746 36 lb. Coated Inkjet Bond

Description
746 is a high-quality base paper with a water-resistant inkjet coating to produce a strong, smooth printing surface ideally suited for many types of high-volume CAD and graphic printing. This truly superior coating is optimized for HP, Epson and similar printers using dye and pigment ink systems. You get water-resistant images, crisp lines, dense black, vivid colors, combined with a fast dry-time.

Physical Properties

Caliper	6.7 mil
Opacity	98%
Weight	36 lb
Brightness	95

Features
- Compatible with dye and pigment inks
- Quick-dry, water-resistant coating for smudge-proof images
- Outstanding quality images
- Economical
- Accepts heavy ink saturation

Applications
- CAD printing
- Signs and posters
- Wall hangings
- POP displays
- Trade show displays
- Presentations

Finishing
Lamination is not required. However, it can provide additional surface protection from dirt, abrasion, and moisture. It can help inks from fading due to UV exposure. It can also add or diminish gloss on your final output. Both hot and cold laminates are available with varying results.

Handling
- Store unused media in its original packaging
- Before use, allow media to acclimate to the environment
- Avoid touching the printable side without cotton gloves
- Allow media to dry thoroughly before any secondary operations
- Do not allow the printed surface to come in contact with itself

Optimal Service Printing Environment

Temperature	60-80° F (15-26° C)
Relative Humidity	50%

Storage Condition

Temperature	65-75° F (18-24° C)
Relative Humidity	40-60%

Processing Tips
- Ink lay down not to exceed 350%
- For optimum results, use process black as opposed to composite black
- Printers should be set for the highest print quality and media selection should be "heavy coated paper"

Color Profile
For more exacting color, it is recommended to develop custom profiles for a given ink/media/printer combination.

250 S Northwest Hwy, Suite 203, Park Ridge, IL 60068, www.dietzgen.com

918 7 mil Premium Back-lit Film

Description
918 is a 7 mil glossy polyester translucent film for printing high quality image and long lasting photo-realistic displays using dye inks.

Physical Properties

Caliper	7 mil
Weight	270 g/m^2
Opacity	>60
Whiteness	>89 (CIE)

Features
- Compatible with thermal and piezo printers
- Dye inks only

Applications
- Back-lit displays
- View boxes
- Window displays

Finishing
Laminate and mount to Plexiglas using an optically clear-mounting adhesive. Mounting is not necessary when placing in view boxes that already have Plexiglas in them. For large displays, laminating the back of the print is recommended for extra rigidity.

Handling
- Store unused media in its original packaging
- Before use, allow media to acclimate to the environment
- Avoid touching the printable side without cotton gloves
- Allow media to dry thoroughly before any secondary operations
- Do not allow the printed surface to come in contact with itself

Storage Condition

Temperature	65-75° F (18-24° C)
Relative Humidity	40-60%

Shelf Life
1 year from ship date

Processing Tips
Print at slower speeds to avoid static buildup

Color Profile
For more exacting color, it is recommended to develop custom profiles for a given ink/media/printer combination.

250 S Northwest Hwy, Suite 203, Park Ridge, IL 60068, www.dietzgen.com

915 Satin 8 mil White PolyPro Film PSA

Description
915 is a 8 mil permanent self-adhesive, bright-white polypropylene film. This product is designed for use on thermal inkjet printers using dye and pigment inks.

Physical Properties

Caliper - Film	5.5 mil nominal
Adhesive	1 mil
Release Liner	1.5 mil
Opacity	>95%
Whiteness	>120 (CIE)
Peel Strength	2 lbs/in. to stainless steel
Gloss (60-deg)	6-8

Features
- Dye and pigment ink compatible
- Wide-color gamut
- Self-adhesive back eliminates mounting tapes
- Economic alternative

Applications
Mounted indoor graphics

Finishing
Always use pressure sensitive laminates. Hand applying laminate is not recommended.

Handling
- Store unused media in its original packaging
- Before use, allow media to acclimate to the environment
- Avoid touching the printable side without cotton gloves
- Allow media to dry thoroughly before any secondary operations
- Do not allow the printed surface to come in contact with itself

Optimal Service Printing Environment

Temperature	65-80° F (15-26° C)
Relative Humidity	50%

Health & Safety
Waste not suitable for recycling

Storage Condition

Temperature	65-75° F (18-24° C)
Relative Humidity 4	0-60%

Shelf Life
1 year from ship date

Processing Tips
- Ink lay down not to exceed 300%
- For optimum results, use process black as opposed to composite black.
- Printers should be set for the highest print quality and media selection should be "glossy film/ photo paper"

Color Profile
For more exacting color, it is recommended to develop custom profiles for a given ink/media/ printer combination.

250 S Northwest Hwy, Suite 203, Park Ridge, IL 60068, www.dietzgen.com

906 W/R Tyvek Banner

Description
906 is a waterproof, tear-resistant, 10 mil banner material with matte coating. The image side has a universal coating designed to work equally well on piezo and thermal inkjet printers, with dye and pigment inks. Its scratch-resistant surface has a high white point of 120°. An excellent media for stunning graphic output.

Physical Properties

Caliper	8-10 mil
Weight	140 g/m^2
Opacity	>96
Whiteness	>120 (CIE)

Features
- Dye and pigment ink compatible
- Water-resistant
- Abrasion-resistant
- Bright-white color
- Wide-color gamut
- Cost-effective
- Recyclable

Applications
Banners

Finishing
No lamination required. Banner tape is preferred over stitching. Grommets should be placed in multiple layers in the hemline. Reinforced corners are also recommended to increase durability.

Handling
- Store unused media in its original packaging
- Before use, allow media to acclimate to the environment
- Avoid touching the printable side without cotton gloves
- Allow media to dry thoroughly before any secondary operations
- Do not allow the printed surface to come in contact with itself

Storage Condition

Temperature	65-75° F (18-24° C)
Relative Humidity	40-60%

Shelf Life
1 year from ship date

Life Expectancy
6 months minimum

Processing Tips
- Ink lay down not to exceed 350%
- Ink saturation over 250% can affect water-fastproperties and show ink bleed
- For optimum results, use process black as opposed to composite black
- Printers should be set for the highest print quality and media selection should be "heavy coated"

Water-Resistant Surface Protection
To obtain a high degree of water-resistance, use only pigment ink. Allow 24 hours dry time before-exposing to moisture. Lamination is not required.

Color Profile
For more exacting color, it is recommended to develop custom profiles for a given ink/media/printer combination.

250 S Northwest Hwy, Suite 203, Park Ridge, IL 60068, www.dietzgen.com

905 Water & Scratch-Resistant Bright-White 11 mil Vinyl

Description

905 is a water- and scratch-resistant, bright-white, self-adhesive media. It is a calendared vinyl with a waterproof white opaque print surface and a unique permanent pressure-sensitive adhesive that sticks to virtually any surface. Excellent for short-term outdoor and long-term indoor mounted graphics.

Physical Properties

Caliper	- Vinyl	3.5 mil
	- Release Liner	7.5 mil
	- Adhesive	.5 mil
	- Total Gauge	11 mil
Opacity		>90%
Whiteness		>120
Gloss (60-deg)		>5
Peel Strength		>7.0 ASTM D1000

Features

- Dye and pigment ink compatible
- Wide-color gamut
- Excellent water-fastness with pigment inks
- Laminating is not necessary
- The pressure-sensitive back eliminates mounting tapes

Applications

- Indoor and outdoor signage
- Banner
- It can also be used as wallpaper on latex paints (removal can cause damage, read instructions*)

Recommended Surfaces

This media can be applied to: stainless steel, aluminum, glass, ABS, polycarbonate, Plexiglas, automobile enamel and standard boards. It can also be used as wallpaper on latex paint, as long as the surface is clean and the paint is silicone-free (you will only have one opportunity to apply the vinyl properly, as the adhesive will bring the paint and the wall with it upon removal)

This product works best on smooth, flat surfaces and should not be applied over corrugations or rivets. Textured surfaces and wood tend to promote poor adhesion. Always pretest your substrate prior to application.

Surface Preparation

Always make sure that the surface is thoroughly cleaned and free of dust, dirt, or cleaner residues. Poor surface conditions will cause adhesion loss or failure.

Installation Techniques

If water is used during installation, use minimal amounts. All water must be squeegeed out from under the vinyl. If using liquid soap to increase the ease of installation, only use one drop per gallon of water. Soap must not contain moisturizers. Do not use heat guns or stretch the vinyl. It is calendered vinyl and will shrink back to the original size.

*Removal

The adhesive is very aggressive and removal can cause damage to painted surfaces. Use industry accepted removal techniques. To increase the removal, gently heat the vinyl with a heat gun to soften the vinyl and adhesive.

The longer the vinyl has been applied, the more difficult it will be to remove. If during removal, adhesive transfer occurs, soapy warm water and aggressive rubbing with a cloth should remove the adhesive. For surfaces with more difficult adhesive removal, isopropyl alcohol can be used.

250 S Northwest Hwy, Suite 203, Park Ridge, IL 60068, www.dietzgen.com

905 Water & Scratch-Resistant Bright-White 11 mil Vinyl

Handling
- Store unused media in its original packaging
- Before use, allow media to acclimate to the environment
- Avoid touching the printable side without cotton gloves
- Allow media to dry thoroughly before any secondary operations
- Do not allow the printed surface to come in contact with itself

Service Temperature Range
-40° to176° F (-40° to 80° C)

Storage Condition

Temperature	65-75° F (18-24° C)
Relative Humidity	40-60%

Shelf Life
1 year from ship date

Life Expectancy
12 months

Processing Tips
- Ink lay down not to exceed 350%
- For optimum results, use process black as opposed to composite black
- Printer should be set for the highest print quality,and media selection should be "heavy coated"

Water Resistance/Surface Protection
To obtain a high degree of water resistance, use only pigment ink. Allow 24 hours dry time before exposing to moisture. Lamination is not required.

Color Profile
For more exacting color, it is recommended to develop custom profiles for a given ink/media/ printer combination.

250 S Northwest Hwy, Suite 203, Park Ridge, IL 60068, www.dietzgen.com

903 Water-Resistant Bright-White PolyPro PSA

Description
903 is an 8 mil permanent self-adhesive, bright-white, water-resistant polypropylene film. This universal product is designed for use on piezo and thermal inkjet printers, with dye and pigment inks.

Physical Properties

Caliper	- Film	7 mil nominal
	- Adhesive	1 mil
	- Release liner	8.5 mil
Opacity		>90%
Whiteness		>120 (CIE)
Peel Strength		1200 g/in. to stainless steel

Features
- Dye and pigment ink compatible
- Wide-color gamut
- Self-adhesive back eliminates mounting tapes
- Economic alternative
- Water-resistance

Applications
Indoor and outdoor mounted graphics

Finishing
Always use pressure-sensitive laminates.

Handling
- Store unused media in its original packaging
- Before use, allow media to acclimate to the environment
- Avoid touching the printable side without cotton gloves
- Allow media to dry thoroughly before any secondary operations
- Do not allow the printed surface to come in contact with itself

Optimal Service Printing Environment

Temperature	60-80° F (15-26° C)
Relative Humidity	50%

Health & Safety
Waste not suitable for recycling

Storage Condition

Temperature	65-75° F (18-24° C)
Relative humidity	40-60%

Shelf Life
1 year from ship date

Life Expectancy

With lamination	up to 9 months
Without lamination	up to 6 months

Processing Tips
- Ink lay down not to exceed 300%
- For optimum results use process black as opposed to composite black
- Printer mode should be set for best and media selection should be "photo matte paper/photo matte film", up to 1440 dpi

Water Resistance/Surface Protection
To obtain a high degree of water resistance use only pigment ink. Allow 24 hours dry time before exposing to moisture. Lamination is not required.

Color Profile
For more exacting color, it is recommended to develop custom profiles for a given ink/media/printer combination.

250 S Northwest Hwy, Suite 203, Park Ridge, IL 60068, www.dietzgen.com

902 Water-Resistant Bright-White PolyPro

Description
902 is an 8 mil water-resistant, bright-white polypropylene film designed for both piezo and thermal inkjet printers with either dye or pigment inks.

Physical Properties

Caliper	8 mil
Opacity	>90%
Whiteness	>120 (CIE)

Features
- Dye and pigment ink compatible
- Matte surface with low glare
- Economical alternative
- Excellent water-resistance

Applications
- Tradeshow graphics
- Banner applications
- Signage
- Short-term outdoor graphics

Finishing
Always use pressure sensitive laminates. Laminates with UV inhibitors increase fade and scratch resistance. Banner tape is preferred over stitching. Grommets should be placed in multiple layers in the hemline. Reinforced corners are also recommended to increase durability.

Handling
- Store unused media in its original packaging
- Before use, allow media to acclimate to the environment
- Avoid touching the printable side without cotton gloves
- Allow media to dry thoroughly before any secondary operations
- Do not allow the printed surface to come in contact with itself

Optimal Service Printing Environment

Temperature	60-80° F (15-26° C)
Relative Humidity	50%

Health & Safety
Waste not suitable for recycling

Storage Condition

Temperature	65-75° F (18-24° C)
Relative Humidity	40-60%

Shelf Life
1 year from ship date

Processing Tips
- Ink lay down not to exceed 300%
- For optimum results, use process black as opposed to composite black
- Printer mode should be set for best, and media selection should be "photo matte paper/photo matte film," up to 1440 dpi

Color Profile
For more exacting color, it is recommended to develop custom profiles for a given ink/media/printer combination.

250 S Northwest Hwy, Suite 203, Park Ridge, IL 60068, www.dietzgen.com

900 Scratch & Water Resistant 15 mil Scrim Vinyl

Description
900 is an economic, high-quality, 15-mil, bright-white, scrim vinyl banner. It has scratch- and waterproof matte coating, and a tear-resistant polyester fabric that is sandwiched between two layers of white vinyl. This universal product is compatible with thermal and piezo inkjet printers, dye or pigment inks.

Physical Properties

Caliper	15 mil
Basis Weight	445 g/m^2
Opacity	>85
Whiteness	>120 (CIE)
Gloss (60-deg)	>5

Features
- Dye and pigment ink compatible
- Tear-resistant
- Waterproof matte finish with minimum glare
- Can be sewn and grommeted
- Economic cost advantage

Applications
A universal product for both indoor and outdoor use

Finishing
Pressure-sensitive vinyl laminates with UV inhibitors can be applied to increase fade and abrasion resistance. Grommets should be placed in multiple layers in the hemline. Reinforce corners are also recommended to increase durability. Banner tape can be used.

Handling
- Store unused media in its original packaging
- Before use, allow media to acclimate to the environment
- Allow media to dry thoroughly before any secondary operations
- Do not allow the printed surface to come in contact with itself

Optimal Service Printing Environment

Temperature	60-80° F (15-26° C)
Relative humidity	50%

Health & Safety
Waste not suitable for recycling

Storage Condition

Temperature	65-75° F (18-24° C)
Relative humidity	40-60%

Shelf Life
1 year from ship date

Processing Tips
- Ink lay down not to exceed 250%
- For optimum results, use process black as opposed to composite black
- Printer should be set for the highest print quality, and media selection should be "heavy coated"

Color Profile
For more exacting color, it is recommended to develop custom profiles for a given ink/media/printer combination.

250 S Northwest Hwy, Suite 203, Park Ridge, IL 60068, www.dietzgen.com

791 Satin Microporous Photobase

Description
791 is a high-opaque, instant-dry, 8 mil media with a special back coat to assure a flat sheet during printing, finishing and mounting. The image side has two inkjet coatings to control dot gain and for ease of laminating.

Physical Properties

Caliper	8 mil
Opacity	95%
Weight	190 g/m^2
Whiteness	110
Gloss (60°)	≥55

Features
- Instant-drying with all common inks
- Photo-realistic printing with outstanding color gradations
- High-contrast images and photo reproduction
- Brilliant color reproduction
- Easy to laminate and mount
- Compatible with thermal and piezo printers using dye or pigment inks

Applications
- Promotional applications
- POP displays
- Photo reproduction
- Tradeshow graphics
- Photo-quality indoor signs and posters
- Presentations

Finishing
Accepts heat- and pressure-sensitive laminating materials. However, pressure-sensitive lamination provides a more aggressive bond. Laminates with UV inhibitors increase fade and scratch resistance.

Handling
- Store unused media in its original packaging
- Before use, allow media to acclimate to the environment
- Avoid touching the printable side without cotton gloves
- Allow media to dry thoroughly before any secondary operations
- Do not allow the printed surface to come in contact with itself

Optimal Service Printing Environment

Temperature	60-80° F (15-26° C)
Relative Humidity	50%

Storage Condition

Temperature	50-85° F (10-30° C)
Relative Humidity	30-65%

Shelf Life
2 years from ship date

Processing Tips
- Ink lay down not to exceed 350%
- For optimum results, use process black as opposed to composite black

Color Profile
For more exacting color, it is recommended to develop custom profiles for a given ink/media/printer combination.

250 S Northwest Hwy, Suite 203, Park Ridge, IL 60068, www.dietzgen.com

790 Glossy Microporous Photobase

Description
790 is a high-opaque, instant-dry, 8 mil media with a special back coat to assure a flat sheet during printing, finishing and mounting. The image side has two inkjet coatings to control dot gain and for ease of laminating.

Physical Properties

Caliper	8 mil
Opacity	95%
Weight	190 g/m^2
Whiteness	110
Gloss (60°)	80

Features
- Instant-drying with all common inks
- Photo-realistic printing with outstanding color gradations
- High-contrast images and photo reproduction
- Brilliant color reproduction
- Easy to laminate and mount
- Compatible with thermal and piezo printers using dye or pigment inks

Applications
- Promotional applications
- POP displays
- Photo reproduction
- Trade show graphics
- Photo-quality indoor signs and posters
- Presentations

Finishing
Accepts heat- and pressure-sensitive laminating materials. However, pressure-sensitive lamination provides a more aggressive bond. Laminates with UV inhibitors increase fade and scratch resistance.

Handling
- Store unused media in its original packaging
- Before use, allow media to acclimate to the environment
- Avoid touching the printable side without cotton gloves
- Allow media to dry thoroughly before any secondary operations
- Do not allow the printed surface to come in contact with itself

Optimal Service Environment

Temperature	60-80° F (15-26° C)
Relative Humidity	50%

Storage Condition

Temperature	50-85° F (10-30° C)
Relative Humidity	30-65%

Shelf Life
2 years from ship date

Processing Tips
- Ink lay down not to exceed 350%
- For optimum results, use process black as opposed to composite black

Color Profile
For more exacting color, it is recommended to develop custom profiles for a given ink/media/printer combination.

250 S Northwest Hwy, Suite 203, Park Ridge, IL 60068, www.dietzgen.com

785 8 mil Universal Satin

Description
785 is an 8 mil highly opaque photographic media. Quick-dry, high-quality, front and back resin-coated, it is designed to handle heavy ink loads. It produces excellent color saturation for thermal and piezo printers using dye or pigment inks without bleeding or rub off.

Physical Properties

Caliper	8 mil
Opacity	95%
Weight	195 g/m^2
Whiteness	110
Gloss	(60°) 35%

Features
- Quick drying with all common inks
- Photo-realistic printing with outstanding color gradations
- High-contrast images and photo reproduction
- Brilliant color reproduction
- Easy to laminate and mount
- Compatible with thermal and piezo printers using dye or pigment inks

Applications
- Promotions
- POP displays
- Photo reproduction
- Trade show graphics
- Photo-quality indoor signs and posters
- Presentations

Finishing
Accepts heat and pressure-sensitive laminating material. However, pressure-sensitive lamination provides a more aggressive bond. Laminates with UV inhibitors increase fade and scratch resistance.

Handling
- Store unused media in its original packaging
- Before use, allow media to acclimate to the environment
- Avoid touching the printable side without cotton gloves
- Allow media to dry thoroughly before any secondary operations
- Do not allow the printed surface to come in contact with itself

Optimal Service Printing Environment

Temperature	60-80° F (15-26° C)
Relative Humidity	50%

Storage Condition

Temperature	50-85° F (10-30° C)
Relative Humidity	30-65%

Shelf Life
2 years from ship date

Processing Tips
- Ink limit is 400%
- For optimum results, use process black as opposed to composite black

Color Profile
For more exacting color, it is recommended to develop custom profiles for a given ink/media/printer combination.

250 S Northwest Hwy, Suite 203, Park Ridge, IL 60068, www.dietzgen.com

784 8 mil Universal Gloss

Description
784 is an 8 mil highly-opaque photographic media. Its a quick-dry, high-quality front and back resin-coated media designed to handle heavy ink loads. It is recommended for excellent color saturation for thermal and piezo printers using dye or pigment inks, without bleeding or rub off.

Physical Properties

Caliper	8 mil
Opacity	95%
Weight	190 g/m^2
Whiteness	110
Gloss	(60°) 80%

Features
- Quick-drying with all common inks
- Photo-realistic printing with outstanding color gradations
- High-contrast images and photo reproduction
- Brilliant color reproduction
- Easy to laminate and mount
- Compatible with thermal and piezo printers using dye or pigment inks

Applications
- Promotions
- POP displays
- Photo reproduction
- Trade show graphics
- Photo quality indoor signs and posters
- Presentations

Finishing
Accepts heat and pressure-sensitive laminating material. However, pressure-sensitive lamination provides a more aggressive bond. Laminates with UV inhibitors increase fade and scratch resistance.

Handling
- Store unused media in its original packaging
- Before use, allow media to acclimate to the environment
- Avoid touching the printable side without cotton gloves
- Allow media to dry thoroughly before any secondary operations
- Do not allow the printed surface to come in contact with itself

Optimal Service Printing Environment

Temperature	60-80° F (15-26° C)
Relative Humidity	50%

Storage Condition

Temperature	50-85° F (10-30° C)
Relative Humidity	30-65%

Shelf Life
2 years from ship date

Processing Tips
- Ink limit is 400%
- For optimum results, use process black as opposed to composite black

Color Profile
For more exacting color, it is recommended to develop custom profiles for a given ink/media/printer combination.

250 S Northwest Hwy, Suite 203, Park Ridge, IL 60068, www.dietzgen.com

769 Bob Picasso Art Paper

Description
769 is an acid-free, moult-made fine art paper that is slightly structured and coated on one side forprinting with dye and pigment inks. The combination of a "true watercolor"-base paper and superior inkjet coating produces brilliant original art, limited editions, and other output that demand quality and consistency.

Physical Properties

Caliper	15.5 mil
Opacity	99%
Basis Weight	240 g/m_
Color	yellowish white
Acidity	acid-free

Features
- Quick dry coating
- Photo-realistic printing with outstanding, optimal color-gradation
- Sharp-edge definition
- Brilliant color reproduction
- Compatible with dye and pigment inks
- Resists aging

Applications
- Art reproductions
- Portraits
- Photo reproductions
- Invitations
- Wedding pictures
- Presentations
- ocuments and diplomas

Finishing
Pressure-sensitive and low-temperature laminates may be used but the linen structure of the media may be lost after lamination. Laminates with UV inhibitors increase fade and scratch resistance and effective surface protection from dirt and moisture.

Handling
- Store unused media in its original packaging
- Before use, allow media to acclimate to the environment
- Avoid touching the printable side without cotton gloves
- Allow media to dry thoroughly before any secondary operations
- Do not allow the printed surface to come in contact with itself

Optimal Service Printing Environment

Temperature	60-80° F (15-26° C)
Relative Humidity	50%

Storage Condition

Temperature	65-75° F (18-24° C)
Relative Humidity	40-60%

Shelf Life
1 year from ship date

Processing Tips
- Ink lay down not to exceed 350%
- For optimum results, use process black as opposed to composite black

Color Profile
For more exacting color, it is recommended to develop custom profiles for a given ink/media/printer combination.

250 S Northwest Hwy, Suite 203, Park Ridge, IL 60068, www.dietzgen.com

768 Water-Resistant Canvas

Description
746 is a high-quality base paper with a water-resistant inkjet coating to produce a strong, smooth printing surface ideally suited for many types of high-volume CAD and graphic printing. This truly superior coating is optimized for HP, Epson and similar printers using dye and pigment ink systems. You get water-resistant images, crisp lines, dense black, vivid colors, combined with a fast dry-time.

Physical Properties

Caliper	6.7 mil
Opacity	98%
Weight	36 lb
Brightness	95

Features
- Compatible with dye and pigment inks
- Quick-dry, water-resistant coating for smudge-proof images
- Outstanding quality images
- Economical
- Accepts heavy ink saturation

Applications
- CAD printing
- Signs and posters
- Wall hangings
- POP displays
- Trade show displays
- Presentations

Finishing
Lamination is not required. However, it can provide additional surface protection from dirt, abrasion, and moisture. It can help inks from fading due to UV exposure. It can also add or diminish gloss on your final output. Both hot and cold laminates are available with varying results.

Handling
- Store unused media in its original packaging
- Before use, allow media to acclimate to the environment
- Avoid touching the printable side without cotton gloves
- Allow media to dry thoroughly before any secondary operations
- Do not allow the printed surface to come in contact with itself

Optimal Service Printing Environment

Temperature	60-80° F (15-26° C)
Relative Humidity	50%

Storage Condition

Temperature	65-75° F (18-24° C)
Relative Humidity	40-60%

Processing Tips
- Ink lay down not to exceed 350%
- For optimum results, use process black as opposed to composite black
- Printers should be set for the highest print quality and media selection should be "heavy coated paper"

Color Profile
For more exacting color, it is recommended to develop custom profiles for a given ink/media/printer combination.

250 S Northwest Hwy, Suite 203, Park Ridge, IL 60068, www.dietzgen.com

765 Holly Wood Canvas

Description
765 is a robust, heavyweight, double-stitch, and museum-grade matte canvas with a water-resistant coating that accepts both dye and pigment inks.

Physical Properties

Caliper	22.3 mil
Opacity	90%
Basis Weight	410 g/m^2
Gloss	non-glare surface
Blend	100% cotton

Features
- Quick dry coating
- Excellent image quality, saturation, color gamut and resolution
- Coating is highly resistant to cracking when stretched over frames
- Brilliant color reproduction
- No loss of print quality due to humidity or condensation

Applications
- Fine art reproductions
- Portraits
- High resolution applications
- Wedding pictures

Finishing
Use liquid laminates only. Laminates with UV inhibitors increase fade and scratch resistance, and provide effective surface-protection from dirt and moisture.

Handling
- Store unused media in its original packaging
- Before use, allow media to acclimate to the environment
- Avoid touching the printable side without cotton gloves
- Allow media to dry thoroughly before any secondary operations
- Do not allow the printed surface to come in contact with itself

Storage Condition

Temperature	65-75° F (18-24° C)
Relative Humidity	40-60%

Shelf Life
1 year from ship date

Processing Tips
- Ink lay down not to exceed 340%
- For optimum results, use process black as opposed to composite black

Color Profile
For more exacting color, it is recommended to develop custom profiles for a given ink/media/printer combination.

250 S Northwest Hwy, Suite 203, Park Ridge, IL 60068, www.dietzgen.com

764 Simple Canvas

Description
764 is a robust, heavy-weight, single-weave, water-resistant, matte canvas that accepts both dye and pigment inks.

Physical Properties

Caliper	19 mil
Opacity	92%
Basis Weight	360 g/m^2
Gloss	non-glare surface
Blend	30% cotton, 70% polyester

Features
- Quick-dry coating
- Excellent image quality, saturation, color gamut and resolution
- Coating is highly resistant to cracking when stretched over frames
- Brilliant color reproduction
- No loss of print quality due to humidity or condensation

Applications
- Art reproduction
- Portraits
- High-resolution application
- Wedding pictures
- Proofing
- Photo-quality indoor signs and posters

Finishing
Use liquid laminates only. Laminates with UV inhibitors increase fade and scratch resistance and effective surface protection from dirt and moisture.

Handling
- Store unused media in its original packaging
- Before use, allow media to acclimate to the environment
- Avoid touching the printable side without cotton gloves
- Allow media to dry thoroughly before any secondary operations
- Do not allow the printed surface to come in contact with itself

Optimal Service Printing Environment

Temperature	60-80° F (15-26° C)
Relative Humidity	50%

Health & Safety
Waste not suitable for recycling

Storage Condition

Temperature	65-75° F (18-24° C)
Relative Humidity	40-60%

Shelf Life
1 year from ship date

Processing Tips
- Ink lay down not to exceed 340%
- For optimum results, use process black as opposed to composite black

Color Profile
For more exacting color, it is recommended to develop custom profiles for a given ink/media/printer combination.

250 S Northwest Hwy, Suite 203, Park Ridge, IL 60068, www.dietzgen.com

759 Blue Velvet Photobase Paper

Description
759 is a premium, quick-dry, 8 mil photobase media with a special back coat to assure a flat sheet during printing and finishing. It produces excellent color saturation using both dye and pigment inks without bleed or rub off. An excellent alternative for back-lit film.

Physical Properties

Caliper	8 mil
Opacity	96%
Weight	190 g/m^2

Features
- Photo-realistic printing with outstanding color gradations
- Sharp-edge definition
- High-end graphic art images and photo reproduction
- Brilliant color reproduction
- Eliminates banding
- Thermal and piezo printers compatible

Applications
- Promotional applications
- POP displays
- Photo reproduction
- Trade show decals
- Photo quality indoor signs and posters
- Presentations

Finishing
Accepts most pressure-sensitive and low-temperature hot laminating material. Laminates with UV inhibitors increase fade and scratch resistance.

Handling
- Store unused media in its original packaging
- Before use, allow media to acclimate to the environment
- Avoid touching the printable side without cotton gloves
- Allow media to dry thoroughly before any secondary operations
- Do not allow the printed surface to come in contact with itself

Optimal Service Printing Environment

Temperature	60-80° F (15-26° C)
Relative Humidity	50%

Storage Condition

Temperature	65-75° F (18-24° C)
Relative Humidity	40-60%

Shelf Life
1 year from ship date

Processing Tips
- Ink lay down not to exceed 350%
- For optimum results, use process black as opposed to composite black

Color Profile
For more exacting color, it is recommended to develop custom profiles for a given ink/media/printer combination.

250 S Northwest Hwy, Suite 203, Park Ridge, IL 60068, www.dietzgen.com

753 Cheap 'N Good Inkjet Paper

Description
753 is a robust, 48 lb. coated inkjet paper that is durable for outdoor applications. It delivers water-resistant print with no need for lamination, crisp lines, dense blacks and vivid colors, and fast-dry time. Compatible with both thermal and piezo printers, dye and pigment inks.

Physical Properties

Caliper	8 mil
Opacity	100%
Weight	180 g/m^2
Brightness	104

Features
- Compatible with dye and pigment inks
- Archival stability
- Quick-dry, water-resistant coating for smudge-proof images
- Outstanding quality images
- Economical
- Waterproof (when using pigment ink)

Applications
- Signs and posters
- Screen printing
- POP displays
- Digital fine art
- Trade show displays
- Presentations

Finishing
Lamination is not required. However, it does accept most pressure-sensitive and low temperature hot laminating materials. Laminates with UV inhibitors increase fade and scratch resistance.

Handling
- Store unused media in its original packaging
- Before use, allow media to acclimate to the environment
- Avoid touching the printable side without cotton gloves
- Allow media to dry thoroughly before any secondary operations
- Do not allow the printed surface to come in contact with itself

Optimal Service Printing Environment

Temperature	60-80° F (15-26° C)
Relative Humidity	50%

Storage Condition

Temperature	65-75° F (18-24° C)
Relative Humidity	40-60%

Processing Tips
- Ink lay down not to exceed 350%
- For optimum results, use process black as opposed to composite black
- Printers should be set for the highest print quality and media selection should be "heavy coated"
- Use pigment ink for waterproof prints

Color Profile
For more exacting color, it is recommended to develop custom profiles for a given ink/media/printer combination.

250 S Northwest Hwy, Suite 203, Park Ridge, IL 60068, www.dietzgen.com

752 Cheap 'N Tacky Inkjet Paper

Description
752 is a permanent, pressure-sensitive, coated inkjet paper. The media delivers waterproof image with crisp lines, dense blacks and vivid colors, and fast dry time. Compatible with both dye and pigment inks.

Physical Properties

Caliper	5 mil
Opacity	100%
Weight	140 g/m^2
Brightness	104

Features
- Compatible with dye and pigment inks
- Quick-dry, water-resistant coating for smudge-proof images
- High-end graphic art images and photo reproduction
- Outstanding quality images
- Eliminates the need for mounting adhesives
- Economic waterproof alternative to vinyl using pigment ink

Applications
- Signs and posters
- Screen printing
- POP displays
- Digital fine art
- Trade show decals
- Presentations

Finishing
Lamination is not required. However, it does accept most pressure-sensitive and low-temperature hot laminating materials. Laminates with UV inhibitors increase fade and scratch resistance.

Handling
- Store unused media in its original packaging
- Before use, allow media to acclimate to the environment
- Avoid touching the printable side without cotton gloves
- Allow media to dry thoroughly before any secondary operations
- Do not allow the printed surface to come in contact with itself

Optimal Service Printing Environment

Temperature	60-80° F (15-26° C)
Relative Humidity	50%

Storage Condition

Temperature	65-75° F (18-24° C)
Relative Humidity	40-60%

Shelf Life
1 year from ship date

Processing Tips
- Ink lay down not to exceed 350%
- For optimum results, use process black as opposed to composite black
- Printers should be set for the highest print quality and media selection should be "heavy coated"
- Use pigment ink for waterproof prints

Color Profile
For more exacting color, it is recommended to develop custom profiles for a given ink/media/printer combination.

250 S Northwest Hwy, Suite 203, Park Ridge, IL 60068, www.dietzgen.com

747 46 lb. Coated Inkjet Bond

Description
747 is a 46-lb. high-quality paper with a water-resistant inkjet coating to produce a strong, smooth printing surface ideally suited for many types of high volume CAD and graphic applications. This truly superior coating is optimized for HP, Epson and similar printers using dye and pigment ink systems. You get water-resistant images, crisp lines,dense black, vivid colors, and a fast dry-time.

Physical Properties

Caliper	8.7 mil
Opacity	99%
Weight	46 lb.
Brightness	95

Features
- Compatible with dye and pigment inks
- Quick-dry, water-resistant coating for smudge-proof images
- Outstanding quality images
- Economical
- Accepts heavy ink saturation

Applications
- CAD printing
- Signs and posters
- Wall hangings
- POP displays
- Trade show displays
- Presentations

Finishing
Lamination is not required. However, it can provide additional surface protection from dirt, abrasion, and moisture. It can help inks from fading due to UV exposure. It can also add or diminish gloss on your final output. Both hot and cold laminates are available with varying results.

Handling
- Store unused media in its original packaging
- Before use, allow media to acclimate to the environment
- Avoid touching the printable side without cotton gloves
- Allow media to dry thoroughly before any secondary operations
- Do not allow the printed surface to come in contact with itself

Optimal Service Printing Environment

Temperature	60-80° F (15-26° C)
Relative Humidity	50%

Storage Condition

Temperature	65-75° F (18-24° C)
Relative Humidity	40-60%

Processing Tips
- Ink lay down not to exceed 350%
- For optimum results, use process black as opposed to composite black
- Printers should be set for the highest print quality and media selection should be "heavy coated paper"

Color Profile
For more exacting color, it is recommended to develop custom profiles for a given ink/media/printer combination.

250 S Northwest Hwy, Suite 203, Park Ridge, IL 60068, www.dietzgen.com