



Triumph™ Pressure Sensitive

2.0 mil Clear Polyester / Permanent / 80# Zero Split

Triumph™ Digital Pressure Sensitive Laminates are high quality pressure sensitive products with durable synthetic face-stocks with either permanent or ultra-removable adhesives. These products are optimized for HP Indigo presses and for use in high heat, dry toner-based equipment.

Face-stock Description: 2.0 mil Clear Polyester

A clear film engineered for superior mechanical strength, dimensional stability and optical clarity. This film provides heat and chemical resistance. Top Coated and optimized for HP Indigos and high heat, dry toner-based equipment.

Caliper, mils	2
Yield, sq.in/lb	10,000 +/- 5%
Gloss, 60°, %	145 +/- 10%
Haze, %	<4
Elongation at break, % MD / TD	<178 / <154
Tensile, psi, MD / TD	26,500 / 30,750 +/- 15%

Adhesive Description: Permanent

A cold temperature emulsion acrylic permanent which exhibits good initial tack and good adhesion to a variety of substrates. Adhesion to rigid plastics, films, glass, and painted metals is good. Cuts and die-cuts cleanly. Good choice for sheet applications.

Type	Cold Temperature Permanent
Classification	Emulsion Acrylic
pH	Alkaline
Minimum Application Temp.	+35°F
Service Temperature Range	-10°F to +200°F
Regulatory Compliances	Acute Oral Toxicity 16 CFR 1500.3, CONEG, FDA 21 CFR 175.105, Primary Eye Irritant 16 CFR 1500.42, Primary Skin Irritant 16 CFR 1500.41, REACH, RoHS

Liner Description: 80# Zero Split

Clay-coated bleached kraft lay-flat liner designed for sheet applications.

GSM	222
Basis Weight (25x38/500) lbs.	80
Caliper, mils	4.6
Brightness, %	78
Opacity, %	84
Gloss, 75°, %	25
Tear, g, MD / CD	70 x 70
Tensile, MD / CD, n/in	220 / 100
Regulatory Compliances	ASTM F963 Child Toy Safety, CONEG, FDA 21 CFR 175.105, REACH, RoHS

All product specifications are for informational use only. The above specifications are based on typical values and most current information. Specific products listed were current at the time of publication; however, all raw materials are subject to change. Each customer and/or end user should determine the suitability of any product for their particular application. Appvion, Inc. encourages testing the product on your particular equipment.

Shelf life: One year when stored at 72°F / 50% RH.



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