

TECHNICAL DATA SHEET

GF 206

3.0 MIL GLOSS CLEAR VINYL CLEAR LOW-TACK REMOVABLE ADHESIVE

GF 206 is a 3.0 mil gloss clear vinyl with a clear low-tack removable acrylic pressure sensitive adhesive on a 90# layflat liner. This vinyl is designed to accept a variety of solvent-based, eco-solvent, latex and UV curable inks common to wide format digital printing systems. The clear removable adhesive works on a variety of common substrates used in graphics applications. The 90# liner offers excellent product layflat in a variety of ambient conditions along with ease of application of large format graphics.

PRODUCT NAME	206
FILM	
Film Type	Clear Monomeric Vinyl
Film Thickness (mils/ μ m)	3.0 / 76 (+/- 10%)
Film Weight (gsm)	98
Gloss (60°)	≥ 80
Opacity (%)	N/A
Tensile Strength (lbs/in)	MD ≥ 5000 / CD ≥ 4000
Elongation (%)	MD ≥ 200 / CD ≥ 200
Dimensional Stability (FTM 14)	MD ≤ 0.50 mm / CD ≤ 0.50 mm
ADHESIVE	
Adhesive Type	Emulsion Acrylic
Adhesive Thickness (mils/ μ m)	0.8-1.0 / 20-25
Adhesive Color	Clear
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min	0.04-0.2 / 0.2-0.9
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	0.04-0.3 / 0.2-1.3
Peel Strength on Glass (lbs/in) / (N/25mm) 15 min	0.04-0.3 / 0.2-1.3
Peel Strength on Glass (lbs/in) / (N/25mm) 24 hrs	0.04-0.3 / 0.2-1.3
LINER	
Liner Weight (#/gsm)	90 / 145
Liner Type	White 2-Sided PE-Coated Kraft
Liner Thickness (#/gsm)	6.7 / 170
Release Force @ 300" / min (g/2")	80-130
PERFORMANCE GUIDANCE	
Application Temperature	$\geq +40$ °F
Service Temperature	-40 °F to 180 °F
Shelf Life	1 year
Storage Temp / Rel. Humidity	70 °F / 50%
Outdoor Durability	Up to 3 years
Removability	Up to 1 year

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PRODUCT SNAPSHOT	APPLICATIONS	INK TYPE
APPLICATION <ul style="list-style-type: none"> <input type="radio"/> WET APPLY <input checked="" type="radio"/> DRY APPLY <input type="radio"/> LAMINATING <input type="radio"/> MOUNTING <input checked="" type="radio"/> DIE CUTTABLE <input type="radio"/> HOT STAMP <input type="radio"/> THERMAL DIE <input checked="" type="radio"/> FLATBED CUTTABLE 	<ul style="list-style-type: none"> <input checked="" type="radio"/> POP/RETAIL <input type="radio"/> WALL <input type="radio"/> WRAP <input checked="" type="radio"/> WINDOW <input type="radio"/> FLOOR <input type="radio"/> TRANSLUCENT <input type="radio"/> FLEET <input checked="" type="radio"/> GENERAL SIGNAGE <input checked="" type="radio"/> OUTDOOR (SHORT TERM) <input checked="" type="radio"/> INDOOR 	<ul style="list-style-type: none"> <input checked="" type="radio"/> SOLVENT <input checked="" type="radio"/> ECO-SOLVENT <input checked="" type="radio"/> LATEX <input checked="" type="radio"/> UV CURABLE <input checked="" type="radio"/> SCREEN <input checked="" type="radio"/> OFFSET (UV CURABLE) <input type="radio"/> OFFSET (CONVENTIONAL)
SUBSTRATES <ul style="list-style-type: none"> <input type="radio"/> OEM PAINTED METAL <input type="radio"/> PAINTED ALUMINUM <input type="radio"/> STAINLESS STEEL <input type="radio"/> LOW-ENERGY SURFACES <input checked="" type="radio"/> ACRYLIC <input checked="" type="radio"/> GLASS <input type="radio"/> POLYESTER 		

FAQS

What applications are GF 206 intended for?	GF 206 is designed for interior or exterior signage, decals, nameplates, point-of-purchase displays and general signage.
Can GF 206 be removed?	GF 206 is rated for 1 year clean removability. If the vinyl is left on for longer, it will not adversely affect the glass surface, but may be harder to remove, including the possibility of adhesive transfer.
Is this product optically clear?	GF 206 has good clarity, but is not considered "optically clear".