

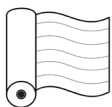
TECHNICAL DATA SHEET

GF 302QS QUICK-SPLIT 3.4 MIL MATTE WHITE VINYL CLEAR REMOVABLE ADHESIVE

GF 302QS (Quick-Split) is a 3.4 mil polymeric matte white calendered vinyl coated with a clear removable acrylic pressure sensitive adhesive laminated to a 84# quick-split liner. This liner features pre-cut slits and allows the user to bend the decal until the backing paper splits at the slit. This component provides a convenient place to start peeling the decal. The 302QS vinyl is designed to accept a variety of solvent-based, eco-solvent, latex and UV curable inks common to wide format digital printing systems.

PRODUCT NAME	302QS
FILM	
Film Type	White Polymeric Vinyl
Film Thickness (mils/ μ m)	3.4 / 85 (+/- 10%)
Film Weight (gsm)	120
Gloss (60°)	\leq 20
Opacity (%)	93
Tensile Strength (lbs/in)	MD > 3000 / CD > 2600
Elongation (%)	MD > 90 / CD > 150
Dimensional Stability (FTM 14)	MD < 1.00 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	1.5 / 6.6
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	2.5 / 11
LINER	
Liner Weight (#/gsm)	84 / 135 (+/- 10%)
Liner Type	Quick-split scored liner
Liner Thickness (mils/ μ m)	5.0 / 127
Release Force @ 300" / min (g/2")	40-110
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 5 years
Removability	Up to 1 year

*All values provided are typical averages intended for guidance only and should not be interpreted as product specifications or warranties.



IF SHEETED, SCORE DIRECTION ON THE LINER IS INDICATED BY THE "SLD" (SCORE LINE DIRECTION) OR LAST DIMENSION OF THE SHEET SIZE. UNIVERSAL SPLIT/SCORE SPACING IS 1.25"

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GF 302QS - 3.4 MIL MATTE WHITE VINYL CLEAR REMOVABLE ADHESIVE

PRODUCT SNAPSHOT	APPLICATIONS	INK TYPE
APPLICATION <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	<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"/> FLEET <input type="radio"/> TRANSLUCENT <input checked="" type="radio"/> GENERAL SIGNAGE <input checked="" type="radio"/> OUTDOOR	<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 <input checked="" type="radio"/> OEM PAINTED METAL <input checked="" type="radio"/> PAINTED ALUMINUM <input checked="" type="radio"/> STAINLESS STEEL <input type="radio"/> LOW-ENERGY SURFACES <input checked="" type="radio"/> ACRYLIC <input checked="" type="radio"/> GLASS		

FAQS	
What applications is GF 302QS intended for?	GF 302QS is designed for temporary interior or exterior signage, decals, nameplates, point-of-purchase displays and general signage. Not designed for coated/sealed/treated stainless steel, brass or bronze surfaces found on elevator doors.
How long can GF 302QS be applied to windows?	GF 302QS 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
Do you recommend using edge holders when printing GF 302QS?	It may be beneficial to use edge holders with the Quick-Split™ media. The 84# scored liner is slightly thinner than our standard 90# liner construction, and the use of edge holders can help maintain edge stability and reduce the potential for edge lift during printing.
Can GF 302QS be die cut?	Yes. 302QS can be die cut successfully. For best performance, we recommend using a new 60° blade and setting the blade depth so that it cuts completely through the decal face film, while allowing the micro-perforations (created while die-cutting) in the liner to hold the graphic in place until the cutting process is complete.