Flexcon® NexGen™ WP606HS

2.0 Mil Gloss Topcoated White Polyester for Oily and Rough Textured Surfaces, Permanent Adhesive, Sheet-Form Liner

FLX068702

Benefits

- UL recognized under UL 969 – UL File No. PGJI2.MH16635 Printing Materials – Component
- cUL recognized under UL File No. PGJI8.MH16635 – Printing Materials Certified for Canada – Component – under CAN/CSA standard C22.2, No. 0.15
- View Flexcon® NexGen™ WP606HS Yellow Card

Features

- 2.0 mil white gloss topcoated polyester provides consistent surface smoothness, excellent dimensional stability and endurance to varying temperatures
- Printable via resin and wax/resin thermal transfer; UV & solvent screen; UV, solvent & water flexo; and UV inkjet
- Topcoat is more universally printable than other thermal transfer printable products
- Permanent acrylic pressure-sensitive adhesive with a heavier coat weight offers high initial tack, high shear, and high ultimate bond to a wide variety of oily and rough textured surfaces, including low-surface energy plastics and painted metal
- 90 lb. moisture stable polycoated release liner is ideal for roll-to-sheet and sheet-form converting on most narrow-format presses

Additional Details

All narrow-format UV inkjet systems are different; therefore, we recommend "fit-for-use" testing.
For laser diecutability, please check with your equipment manufacturer.

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	10.9	
Film	2.0 +/- 10%	51
Adhesive	1.9-2.1 +/- 0.1 (3)	48-53
Liner	6.9 +/- 10%	175

Test Method: ASTM D 3652 (Modified for use with non-tape products)

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Acrylic	122	1342
Stainless Steel	87	957
ABS	81	891
ABS Textured Side	24	264
Aluminum	102	1122

Test Method: ASTM D 903 (Modified for 72 hour dwell time)

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	1650	ASTM D 2979
Expected Exterior Life	Two years	
Additional Information		
Service Temperature	-40°F to 302°F (-40°C to 150°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% RH	

Product Performance and Suitability

Descriptive information, performance data, and recommendations for Flexcon products are guides and not specifications. Providing this information is to assist you and does not constitute a warranty of any kind by Flexcon.

Purchasers must independently determine the material's suitability for their intended use. No distributor, salesman, or representative of Flexcon is authorized to provide any warranty or guarantee beyond what is stated. FLEXCON MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, COURSE OF PERFORMANCE, OR TRADE USAGE.

© 2026 Flexcon, Inc. All rights reserved.