



PRODUCT DATA SHEET
Issued September 2018

Product Construction Sheet

FLX063586 - FLEXcon® DURApr[™] OF 120 CLEAR V-22 42 WHITE PP-8 (1.1-1.2)

GENERAL DESCRIPTION:

This is a clear polyvinylidene fluoride film coated with a clear overlaminating pressure sensitive acrylic adhesive backed with a one side poly coated semi-bleached kraft release liner.

PRODUCT DATA	VALUE	TEST METHOD
PHYSICAL PROPERTIES		
Thickness mil (micron)	Film: 1.2 (30) +/- 10 % Adhesive: 1.1-1.2 (28-30) +/- 0.1 (3) Liner: 3.1 (79) +/- 10 %	ASTM D 3652 (Modified for use with non-tape product)
Dimensional Stability (%)	MD: 0.5 TD: 0.5	On Al panel at 160°F (71°C) for 24 hr.

ADHESION PROPERTIES*

Adhesion from	Average oz/in (N/m)	
Stainless Steel	62 (682)	ASTM D 903 (Modified for 72 hr. dwell time)
Acrylic	64 (704)	
Glass	61 (671)	
Polypropylene	13 (143)	
Expected Shear (hours)	100	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	580	ASTM D 2979

* For guidance only, not to be used for setting specifications. Due to the custom nature of this product, the data presented are based on three or less production runs.

EXPECTED EXTERIOR LIFE	Seven years (Based on 6000 hours exposure in Xenon Arc and Sunshine weathering unit)
SERVICE TEMPERATURE RANGE	-40°F to 152°F (-40°C to 66.7°C)
MINIMUM APPLICATION TEMPERATURE	50°F (10°C)
STORAGE STABILITY	Two years stored at 70°F (21°C) and 50% RH

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Product Performance and Suitability

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