



Adhesive Data Sheet

ER-71 Removable

General Description: ER-71 Removable is a high clarity, high performance removable acrylic pressure sensitive adhesive engineered to provide clean, smooth removability from most surfaces, including glass, metal, painted surfaces, and plastics, with minimal peel build over time.

Adhesion

Substrate	Loop Tack ¹	Shear ²	Peel Adhesion ³
Stainless Steel	0.6 lbs	>24 hour	1.0 lbs
Glass	0.5 lbs		0.8 lbs
HDPE	0.4 lbs		0.5 lbs

Usage

Application Temperature Minimum:	+40° F (+5° C)
Service Temperature:	-22°F to +220°F (-30° C to +104° C) subject to facestock limitations ⁴

Environment

Moisture & Humidity Resistance:	Very Good
Sunlight & Weather Resistance:	Very Good
Heat Resistance:	Very Good
Chemical Resistance:	Acids: Good Alkalis: Good Oils: Excellent

Notes:

1. TLMI-LIB 1, 1 mil polyester face stock, 1 mil of adhesive
2. ASTM-D-3654, PSTC-7, 1 mil polyester face stock, 1 mil of adhesive, 1" x 1" with 1000 gm static load
3. ASTM D-3330, PSTC-1, 1 mil polyester face stock, 1.0 mil of adhesive.
4. Extended exposure to temperatures over 150°F may result in a slight "ghosting" or haze after removal. Typically "ghosting" can be removed with a glass cleaner without the use of solvents.

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