



Adhesive Data Sheet

ER-15 Removable

General Description: ER-15 is a Ultra Removable microsphere adhesive engineered to provide clean, smooth removability from a wide range of surfaces, including glass, metal, painted surfaces and plastics, while maintaining very consistent peel adhesion after extended periods of time.

Adhesion

Substrate	Loop Tack ¹	Shear ²	Peel Adhesion ³
Stainless Steel	<1.0 lbs	<1 hour	<0.8 lbs

Usage

Application Temperature Minimum:	+40° F (+5° C)
Service Temperature:	+0°F to +120°F (-18° C to +49° C) subject to face stock limitations

Environment

Moisture & Humidity Resistance:	Good
Sunlight & Weather Resistance:	Good
Heat Resistance:	Good
Solution pH:	8.5-10, Slightly Acidic
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, ½" x ½" with 500 gm static load
3. ASTM D-3330, PSTC-1, 1 mil polyester face stock, 1 mil of adhesive
4. Compliance with 21 CFR 175.105 permits the use of this adhesive in applications for which the adhesive either (a) is separated from the food by a functional barrier, which will prevent the migration of any of the adhesive components to the food, or (b) has incidental contact with food limited to the trace amount at the seams or the edges of the label.

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engineered laminates & coatings
404 North Howard Street · Akron · Ohio · 44304
Phone: 330-374-0500 · Fax: 330-374-0505