



Adhesive Data Sheet

ER-61 Ultra Removable

General Description: ER-61 Ultra Removable adhesive is designed for use on smooth surfaces such as glass, metal, and plastics (including vinyl), offering moderate initial tack and good long-term adhesion, while maintaining clean removal characteristics over the service life of the product. It may be used as an excellent alternative to static cling products. Please note that performance can vary depending upon the application substrate and conditions; testing should always be conducted before use.

Adhesion

<u>Parameter</u>	<u>Value</u>	<u>Unit of Measure</u>	<u>Test Method</u>
Caliper	0.7	mils	ASTM D-1000
Peel Adhesion ¹	0.1 to 0.3	lb/inch width	ASTM D-1000
Loop Tack ²	0.2	lb/inch width	TLMI Method

Usage

Application Temperature Minimum:	+40° F (+4.5° C)
Service Temperature:	-20°F to +155°F (-32° C to +68° C)
Initial Tack:	Moderate
Long Term Adhesion:	Excellent
Repositionability:	Excellent
Clean Removability (No Residue):	Excellent
UV Resistance:	Excellent
Static Cling Alternative:	Yes
Meets CONEG Requirements:	Yes

Notes:

1. ASTM D-3330, PSTC-1, 1 mil polyester face stock, 0.7 mil of adhesive
2. TLMI-LIB 1, 1 mil polyester face stock, 0.7 mil of adhesive

The information contained herein is derived from data we believe to be reliable and is presented to assist our customers in determining whether our products are suitable for use in their application. We request that our customers test our products before use to satisfy themselves as to suitability for use. No warranty or guarantee is expressed or implied. Protection from any law or patents is not inferred. All patent rights are reserved. The exclusive remedy for all proven claims is limited to replacement of our materials and in no event shall we be liable for special, incidental, or consequential damages. Customers desiring assistance with specification development or performance criteria for specific product applications should contact us for further information. 6-2015



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