ALL FOILS®

PSA-1 Tackified Acrylic PSA

Product Application & Description

PSA-1 is a general purpose tackified acrylic pressure sensitive adhesive designed for permanent adhesion in a wide range of applications. This adhesive is approved for food packaging under the provisions of 21 CFR 175.105. PSA-1 provides aggressive adhesion to a variety of substrates including corrugated cardboard, stainless steel, LDPE, HDPE, OPP and glass.

Shelf Life & Storage

It is recommended to consume all materials within 1 year from date of purchase. Best if stored in a controlled environment (72°F and 50% RH) and out of direct sunlight.

Technical Data	
Test Method/Performance Parameter	**Result/Performance Properties**
180° Peel @ 24 Hours (PSTC-101)	3.3 lbs./in.
180° Peel @ 24 Hours (HDPE & LDPE Substrate)	3.0 lbs./in.
180° Peel @ 24 Hours (OPP Subrstate)	3.2 lbs./in.
180° Peel @ 24 Hours (Glass Substrate)	2.0 lbs./in.
Shear (1.00" x 1.00" x 1 kg.)	+22.0 Hours
Service Temperature	-20°F to 300°F (-29°C to 150°C)
Application Temperature	10°F to 120°F (-12°C to 49°C)
Tested at 1.0 mil. of adhesive on 2.0 mil. polyester film to stainless steel. HDPE substrate where designated.	

Options	**Mil. Thickness**
PSA-1A	1 mil.
PSA-1B	.5 mil.
PSA-1E	1.2 mil.

Please Note: The information contained herein is derived from data believed 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.