



TA-4 Transfer Adhesive

Product Application & Description

TA-4 is a transfer adhesive product that allows the lamination of a pressure sensitive adhesive to a variety of substrates by utilizing an aggressive tackified acrylic adhesive, All Foils' PSA-5, sandwiched between a dimensional stable 84# NPE functional liner and an easily removable 1.0 mil. disposable film liner. Once the disposable liner is removed, exposing PSA-5, it can be laminated to the substrate. PSA-5 is suitable for demanding applications requiring resistance to harsh environments including petroleum-based oils, organic solvents and humidity. It also demonstrates excellent adhesion to low surface energy substrates such as polyolefins.

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)	4.2 lbs./in.
180° Peel @ 24 Hours (HDPE Substrate)	4.0 lbs./in.
Shear (1 lb./0.25 in. ²)	4.0 Hours
Service Temperature	-20°F to 300°F (-29°C to 150°C)
Application Temperature	40°F to 120°F (5°C to 49°C)
Liner Type (Functional)	84# NPE
Liner Type (Disposable)	1.0 mil. Film

Tested at 1.0 mil. of adhesive on 1.0 mil. polyester film to stainless steel. HDPE substrate where designated.

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.