

TRANSFER ADHESIVE



TA-4

Product Application and 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, AFI's 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 and demonstrates excellent adhesion to low surface energy substrates such as polyolefins.

Shelf Life and 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 at 24 hours (PSTC-101)	4.2 lbs./in.
180° Peel at 24 hours (HDPE Substrate)	4.0 lbs./in.
Shear (1lb./0.25in 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.

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.