

# TACKIFIED ACRYLIC PSA



## PSA-5

### Product Application and Description:

PSA-5 is an aggressive tackified acrylic pressure sensitive adhesive designed for demanding applications requiring resistance to harsh environments and specifically for resistance to petroleum-based oils, organic solvents and humidity. PSA-5 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 <sup>2</sup> )	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)
Tested at 1.0 mil of adhesive on 1.0 mil polyester film to Stainless Steel. HDPE substrate where designated.	

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