

NEW! 1140 Series Low VOC, Solvent-Free PSA Tapes

Introducing the latest innovations for laminating, bonding, and mounting applications from Adchem, The adhesive tape engineers®. Featuring a low VOC, solvent-free acrylic adhesive formulation, the 1140 series exhibits high adhesion to medium and low surface energy materials. Available with multiple thickness and liner options, as well as unsupported and scrim-reinforced structures to meet a variety of application requirements.



Recommended Applications:

- Laminating and bonding applications on high, medium, and low surface energy materials
- Bonding to rough and porous materials such as non-wovens, plastics, felts, foams, and fabrics
- Automotive interior trim applications
- Automotive acoustic/insulation headliner applications

1142S-55

1142U-55

1142S-PP

Low VOC, environmentally friendly. Excellent resistance to solvents, chemicals, and plasticizers. High peel and high initial tack. Good wet out on rough and porous surfaces. Excellent high/low temperature performance.

Solvent-Free Acrylic Adhesive Features

Carrier	Scrim	N/A	Scrim
Liner Options	55# Glassine Liner	55# Glassine Liner	PP Film Liner
Color Options	yellow, white	yellow, white	white, blue
Adhesive	Acrylic (I645)	Acrylic (I645)	Acrylic (1645)
Adhesive Thickness (mil)	2.5	2.5	2.5
Adhesion to Steel (oz/in)	106	129	106
Service Temperature (°F)	-4 to 300	-4 to 300	-4 to 300

Liner Features

Economical
Easy release, well suited for die cutting

Flexible
Non-tearable

1140 Series tapes have been tested to several Automotive OEM Specifications including Ford, GM, Fiat Chrysler, and Nissan. Contact Adchem for available test reports.

Contact your area sales manager today to learn more or request samples

