



L4145-14H

SOLVENT BASED ADHESIVE

KEY FEATURES

- Good chemical resistance
- Meets BMS 5-14H specification for the aerospace industry

DESCRIPTION

Bostik L4145-14H is a solvent based, one part adhesive. L4145-14H is based on nitrile rubber and is fast drying as well as high in viscosity. This product is sold against the Boeing Material Specification 5-14H.

BENEFITS

- Oil and plasticizer resistant
- Resistant to jet fuel
- Resistant to water and detergents
- Fast drying
- Dried film provides tough elastic bonds
- No curative needed

PRODUCT APPLICATIONS

- Bonding vinyl to flexible and rigid plastics, foam, and metals for automotive, rail, and aerospace interior trim applications
- Bonding fabrics, coated fabrics and vinyl in upholstery applications
- Bonds to a wide variety of fibrous, porous and non-porous materials, including aluminum, ABS, vinyl films and foams, urethanes, nitriles, natural and synthetic fabrics

DIRECTIONS FOR USE

Surfaces should be clean and dry. Apply sufficient adhesive to each surface and allow to dry. Bond with uniform pressure. Alternate method is to apply to one surface and dry at least 20 minutes. Apply to other surface and while still tacky (within 10 minutes) mate two surfaces with firm uniform pressure.



TYPICAL PHYSICAL PROPERTIES

Description	Results
Polymer	Nitrile
Appearance	Light Amber
Total Solids, %	29.5
Viscosity, cP (Brookfield RVT #2 @100 rpm)	8,000
Density, lbs/gallon	7.34
Flash Point, °F	0
Solvent	MEK/Acetone
Typical Shear Value, psi (nylon web/Al)	>175
Shelf Life	270 days @75°F
Storage Temperature	55-120°F

STORAGE AND HANDLING

Shelf Life: 270 days @75°F

Storage Temperature: 55-120°F

(A prolonged exposure to high heat will prematurely age the adhesive, increasing viscosity irreversibly. Cold temperature will increase viscosity but will return to thinner viscosity when warmed to room temperature.)

FURTHER INFORMATION

Please refer to SDS for complete details.

LIMITED WARRANTY

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BOSTIK HOTLINE

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