



SOLUTIONS FOR INDUSTRY

ALPHA AF 178

Description

AF 178 is a polychloroprene adhesive in flammable solvents. The combination of fast drying, long tack life and excellent hot strength make it an ideal choice for automotive trim bonding.

Application

Alpha AF 178 forms strong, permanent contact bonds with excellent heat resistance between the following materials - rigid PVC sheet, polyurethane foams of the polyester and polyether types, good quality supported PVC leather cloth, leather, polyester glass fibre, rubber sheet and extrusions, painted or unpainted metal. Rigid laminated plastics, such as Formica, Ware rite, Melamine, etc may also be fixed with this adhesive.

Technical Data

Total Solids	28 ± 2 %
Viscosity (at make)	5500-6500 cps
Typical Specific Gravity	0.88
Flash Point	- 5 °C
Coverage	3-4 square metres of bonded material/ litre
Open Joint Time	7 minutes - minimum 20 minutes - maximum
Heat Resistance	100 °C
Cleaner	T559

Method of use

1. Ensure that the materials to be bonded are dry, clean and free from loose materials, grease and oil.
2. Stir before use. Apply an even coating of adhesive to both surfaces using a roller coating machine or by means of a brush.
3. Allow adhesive to dry until the coated surfaces can be lightly touched with the knuckle without evidence of adhesive transfer. (At least 7 minutes, but no longer than 20 minutes).
4. Consolidate the bond under maximum even pressure.

Health & Safety

See separate health and safety data sheet.

Storage and Shelf Life

Stored in well sealed containers, AF 178 will keep satisfactorily for up to 18 months; from date of manufacture. AF 178 must be protected from frost and stored between 5 – 25°C.

Important Notice

Whilst all reasonable care is taken in the compilation of this data sheet, it is the customer's responsibility to determine the suitability of the product for the desired application.

**ISSUE 3
OCTOBER 2009**