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1249PP POLYURETHANE PREPOLYMER

PRODUCT DESCRIPTION

1249PP is a polyfunctional, medium molecular weight, MDI based polyurethane prepolymer with terminal isocyanate groups.

TYPICAL APPLICATIONS

1249PP can be used in various sealing, priming and adhesive applications, mainly in one pack products.

STORAGE, HANDLING AND PERSONAL PROTECTION

The recommendations in our Safety Data Sheet for this product must be followed at all times. More general information is included in our publication "A Guide to the Safe Handling of Polyurethane Resins". Shelf Life 6 months.

CHARACTERISTICS

As supplied the product has the following typical characteristics:

Appearance	Brown Liquid
Viscosity, cPs, @ 25°C	2,000 – 7,500
Density, g/cm³, @ 25°C	1.10 – 1.15
NCO Content, %	14. 5 – 15.5
Solid Content, %	99 min
Flash Point °C Abel Closed Cup	>100
Solvent	None
Boiling Point °	>200
Vapur Pressure mm Hg	<0.5
Vapur Density (Air = 1)	>1
Evaporation Rate (BuAc=1)	<0.1
Solubility	Good in most common P/U Grade Solvents *

Polyurethane grade** ***solvents by definition must have a low content of active hydrogens, therefore alcohols and amines etc are not suitable along with other solvents containing > 0.05% water.

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