

Non Reactive Polyurethane Resin

Description

PUR 9720 38 is a non -reactive , Flexible Polyurethane resin of high molecular weight. The product forms a film with elastomeric properties. This resin is used to formulate solvent based flexo and gravure inks for packaging films, especially OPP, PE , PET films . Inks based on this resin are recommended for surface printing as well as laminating applications.

Suggested uses

Flexo and Gravure inks on films

Key Benefits

Excellent Adhesion characteristics
Heat resistance of formulated products

Compatibility

Alcohol
Ester soluble nitocellulose
Vinyl resin solution (VAGH)

Solubility / Thinnability

Alcohol
Ketones
Esters
Aromatic hydrocarbons

PUR 9720 38 Typical Physical and Chemical Properties

Solid Content %	36 - 40
Acid Value Mg KOH/g Max.	0.5
Solvent	Ethyl Acetate 42%
	Alcohol 20 %
NCO Content Maximum	0.005
Viscosity in Ps	25 - 30
Amine Value	0.1 - 1.0

Storage

Should be stored in cool & dry place. We suggest a shelf life of 6 months for this product from date of manufacture.

Packing Codes

PAC 1000 Bulk tankers
PAC 0011 Iso Tank
PAC 1010 Steel Closed head drums 190 Kgs net
* Special packing also available on request

Version 01

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Supersedes : _ _

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