

## Non Reactive Polyurethane Resin

### Description

PUR 9805 75 is a non -reactive , Flexible Polyurethane resin. This is used as an adhesion promoting and flexibilising resin for other film Forming Binders. 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 9805 75 Typical Physical and Chemical Properties

Solid Content %	73 - 77
Acid Value Mg KOH/g Max.	1
Solvent	Ethyl Acetate 19%
	Alcohol 6 %
NCO Content Maximum	0.005
Viscosity in cPs	900 - 1100

### 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

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Supersedes : \_ \_

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