

Product Data Sheet

Description: SPR-3000 Thermoplastic Non-Reactive High Molecular Weight Aliphatic Polyurethane for Printing Application.

Applications:

- Gravure Reverse Printing
- Laminating

Advantage:

- Excellent Adhesion on PET and BOPP, Good Printability, Good dot transfer, Low solvent retention, Good Alcohol tolerance
- Resistance to blocking, heat, deep freeze, oil, fat, water

Property	Unit	Test Method	Value
Appearance	-	Visual	Water White to Pale Yellow Medium Viscous Liquid
Solvent	-	-	Ethyl Acetate, IPA
Viscosity@25°C by BF	CP	ASTM D 2196	800-1200
Acid Value	Mg KOH/gm	ASTM D 1980-87	Max 3
Solid	%	ASTM D 5907	28-32

Solubility: It is soluble in lower alcohol fully soluble in ester ketones and glycol ethers.

Shelf Life: It is recommended that the material should be used within 12 months from the date of manufacture.

Packing: 200 kgs MS/HDPE DRUMS

Storage: Store at dry and cold Place between 18 to 23°C in original sealed drums.



DISCLAIMER

The information provided in this data sheet is based on our knowledge and experience. There are many variables at laminators end which will influence the performance like the machine running parameters, operational conditions, various structures used and ambient conditions which are beyond our control. We advise our customers to make their own determination of suitability of this product for their application by making trials at their end. As such this information is offered in good faith but we cannot accept any liability.

Please contact our technical team for any further information:

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