



POLYURETHANE DISPERSION – SMAPO01

DESCRIPTION:

Tackifying Polyurethane Resin SMAPO01 is a non-reactive, chemically inert and non-toxic polyester urethane polymer.

SPECIFICATION:

Appearance	Yellowish Liquid
% Solid	30 ± 2
Specific Gravity	1.0 (+/-) 0.1
Flash Point	-4 degC

SOLVENT COMPOSITION:

Resin	30% ± 2
Ester	70% ± 2

COMPATIBILITY:

Readily compatible with Polyurethane, Vinyl's & EVA.

SOLUBILITY:

Esters are the true solvent. Blend of esters & aromatic hydrocarbons can be used.

The leaflet provides information based on experience and lab experiments, but values may vary in practical use. Customers should ensure product suitability and not base legal claims on the leaflet.



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APPLICATIONS:

For manufacturing solvent-based gravure inks of unique type, for both polyester and BOPP film to achieve excellent lamination strength and adhesion on variety of substrate.

To be added 2 -3% of the ink formulation.

STORAGE:

PU-Resin SMAP001 should be stored in its sealed original packing at temperature between 25 – 40degC. Under this condition, the product will remain stable for about six months.

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