



PT. INDOPICRI

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Technical Data Sheet

IPC_RESIN IPR-100

DESCRIPTION

IPC_RESIN IPR-100 is a pentaerythritol rosin ester resin with moderate melting point. It designed for use as a tackifier in solvent based and hot melt adhesive, paint and ink with exhibit good tack and drying speed.

APPLICATIONS

As a tackifier in solvent based and hot melt adhesive, paint and ink application where good tack, drying speed, gloss and stability are required.

FEATURES

- Soluble in aromatic and aliphatic hydrocarbon solvents. Also good solubility in esters and ketones, but insoluble in alcohol solvents. It is soluble in vegetable oils in cold blended as a white spirit solution.
- Compatible with EVA copolymer, SBR, natural rubber, chlorinated rubber, neoprene, acrylic polymers, hydrocarbon resins and alkyd resins.

PACKAGING

Polypropylene woven bag with PE inner bag 25 kg net.

STORAGE

Product should be stored under cover, dry condition, in a clean and well ventilated area. Keep away from heat, sparks and other sources of ignition. No smoking. The product is prone to slow oxidation and it is recommended that it be used on a first-in first-out basis.

TECHNICAL DATA

Description	Specification
Appearance	Lump and Granule
Viscosity, Gardner, 70% in Toluene	Z – Z3
Acid Value, mgKOH/g, max.	25
Color, Gardner, max.	5
Melting Point, °C, R&B	100 ± 5

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