



PT. INDOPICRI

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Technical Data Sheet

IPC_RESIN IRM-105

DESCRIPTION

IPC_RESIN IRM-105 is a rosin modified thermoplastic resin wick specially designed for use as a tackifier in coating and thermoplastic road marking application.

APPLICATIONS

As a tackifier in coating and road marking application where good tack, drying speed, glossy, hardness and color stability are required.

FEATURES

- Good adhesion properties, good hardness and abrasion resistance, good heat stability and affinity, staining resistance.
- 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	Granule
Viscosity, Gardner, 75% in Xylene	Z – Z3
Acid Value, mgKOH/g, max.	20
Color, Gardner, max.	5
Melting Point, °C, R&B	105 - 110

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