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PROCESS AIDS

AKROCHEM[®] ROSIN SH

PRODUCT DESCRIPTION:

Akrochem Rosin SH is a thermoplastic resin produced from a high grade hydrogenation of gum rosin. It is more stable than the commercial available gum rosins. Rosin SH has better initial color, color retention and resistance to oxidation. Rosin SH is recommended as a tackifier for many adhesives.

TYPICAL PROPERTIES:

Saponification number	162
Color G'33 (50% toluene).....	1
Color USDA Scale.....	XC
% Abietic Acid (GLC).....	0.05
Softening Point (B&R).....	71°C
Acid Number (mg KOH/g)	162

APPLICATION:

Due to its excellent color, resistance to oxidation and good tack, Rosin SH is recommended to be use as a tackifier or modified rosin in solvent based, hot-melt, and pressure sensitive adhesives. It is also compatible with natural and synthetic rubber, EVA, SBS, resins, alkyd resins, and paraffins.

SOLUBILITY:

Soluble in aromatic and aliphatic hydrocarbons, esters, ketones, ethanol, butanol, turpentine, and mineral oils.

STORAGE:

Due to the characteristic low melt point, Rosin SH can sinter or re-mass during storage.

gpb - 1/11, t-Rosin SH

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