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ISO 9001-2000
REGISTERED

RESINEX® 100F

Resinex 100F Hydrocarbon Resin is a dark (Coal Tar Color 13), low-cost, resinous material manufactured from aromatic petroleum feedstocks. Resinex is available in a 100°C. softening point form.

The low molecular weight of this resin makes it sufficiently thermoplastic to disperse satisfactorily in any kind of mixing equipment. While this resin has excellent plasticizing properties, it does not interfere with the adhesion of rubber-to-rubber and does not cause excessive sticking to mill rolls as do some other types of resins.

TYPICAL PHYSICAL PROPERTIES

Appearance	Dark Flake
Specific Gravity @ 20/20°C.	1.05
Softening Point, °C	100
Color, Coal Tar Scale	13
Flash Point, °F. (C.O.C.)	400

Resinex Resin is especially useful in calendered and extruded goods because it produces compounds which process freely and smoothly. In tire treads and tread rubber, Resinex promotes cut-growth inhibiting properties and improved processability. In heel, sole, and many other mechanical goods compounds, Resinex is being used by most leading manufacturers because of easy processing, improved mold flow, increased resistance to abrasion and tear, and its ability to impart the "leathery" stiffness which is a desirable property in sole compounds.

The field of usefulness for the Resinex series is widespread. Resinex finds application in natural rubber, SBR, butyl, Neoprene, and nitrile polymers.

CAUTION: Resinex is susceptible to remassing depending on storage conditions and weather. Since this characteristic cannot be controlled, inventory control should be exercised at all times.

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