

ZINCOLET Technical Data Sheet

Zincolet - 70 NS

Processing Additives

Composition : Colorless

: Colorless aliphatic hydrocarbon resins.

Specification: Appearance: Colorless Flakes/Beads

Softening point : 100 ± 5 °C Ash content : 1% Max

Dosage : In rubber 2 – 5 phr

Uses and Benefits

 Colorless, aliphatic resin which provides an excellent balance of tack, peel strength and cohesive strength combined with light color, low odor and low volatility. In addition, it possesses low melt viscosity, low specific gravity and good color stability at compounding temperatures.

 Tackifier for hot melt and solvent borne pressure sensitive adhesives. Modifying resin for hot melt adhesives, road marking paints, EVA and wax coatings, and sealants. Processing aid in rubber compounding.

Important Note

• Solubility: Generally soluble in organic solvents having low to medium polarity.

• High Compatibility: Amorphous polypropylene, butyl rubber. EPDM, ethylene alpha olefin copolymers, waxes. EVA copolymers with <28% vinyl acetate, low MW polyethylene, poly isoprene, SIS block polymers.

• Limited Compatibility: EVA copolymers with >28% vinyl acetate nitrile rubber, polybutadiene SBS block copolymers, and SBR.

Packing

25kg Polylinedpolywoven bag / Polylined paper bag.

Storage stability

Upto 2 years in normal storage conditions.

Handling

: Consult material safety data sheet (MSDS) for additional handling information for Zincolet – 70 NS.

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