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RESINS & TACKIFIERS
-HYDROCARBON-

AKROCHEM[®] HR-749

PRODUCT DESCRIPTION:

HR-749 is a clean aromatic containing hydrocarbon tackifying resin made from petroleum derivatives. It is characterized by its unusually high solubility in low KB solvents. HR-749 has a high softening point and solution viscosity.

TYPICAL PROPERTIES:

Appearance.....	Clear Amber flakes
Color, Gardner (65% solids in Magiesol 47)	15 max
Specific Gravity	1.062
Melt Point (Ball & Ring), °F	293 - 315
Acid Number, mg KOH/g.....	< 1
Iodine Number	140
Insoluble in.....	water and lower alcohols
Soluble in	aromatic, aliphatic, higher alcohols and ketones

APPLICATIONS:

HR-749 can be used in a variety of rubber compounding applications such as: molded mechanical goods, extrusions, shoe soling, electrical insulation, flooring, etc. It can be used to build tack, increase tensile, increase elongation, reduce flex cracking, reduce cut growth and aid processing of mineral filled elastomers (wets out mineral fillers so batches are not dry or boardy).

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