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RESINS & TACKIFIERS
-HYDROCARBON-

AKROCHEM[®] HR-765

PRODUCT DESCRIPTION:

HR-765 is a clean aliphatic hydrocarbon tackifying resin made from petroleum derivatives. It is characterized by its very high softening point. HR-765 is chemically inert and possesses a high degree of unsaturation.

TYPICAL PROPERTIES:

Appearance.....	Clear Amber flakes
Color, Gardner (70% solids in Toluene).....	12 max
Specific Gravity	1.104
Melt Point (Ball & Ring), °F	293 - 311
Flash Point (COC), °F	460
Insoluble in.....	water, alcohols, acetone and glycols
Soluble in	aromatic, aliphatic and chlorinated hydrocarbons

APPLICATIONS:

HR-765 can be used in a variety of rubber compounding applications such as: molded mechanical goods, extrusions, 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). Due to the high melt point of HR-765, it is recommended that it be added early in the process to aid dispersion. HR-765 is not recommended for use when mill mixing.