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Product Data Sheet

Alphatac™ 100MA Hydrocarbon Resin

Alphatac 100MA hydrocarbon resin is an aliphatic modified aromatic resin obtained from copolymerizing of C5 and C9 resins. The resin is approximately 70% aromatic and 30% aliphatic. It is in a granular form with pale yellow coloring. The primary applications for Alphatac 100MA are as a binder for rubber compounds, hot melt adhesives and road marking paint. This resin performs well with pigments, has superior process ability, good compatibility with base polymers and good heat stability.

<u>Physical Properties</u>	<u>Specifications</u>	<u>Test Based On</u>
Softening Point, °C (GB/T4507 Ring & Ball)	100 ± 5	ASTM E28
Color Gardner (50% resin solids in toluene)	Max 11	ASTM D1544
Specific Gravity	1.05	ASTM D71
Iodine	51	ASTM D1959
Molecular Weight	1,200	ASTM D3536
Melt Viscosity (200°C cps)	Max 200	ASTM D3236
Acid Value (KOH/m/mg)	Max 0.2	ASTM D974
Ash Content %	0.03 Max	ASTM D1063

Appearance: Flake or Granular

Package: 25kg poly bags, super sacks, bulk

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