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## Product Data Sheet

### Arotac™ 100WW Hydrocarbon Resin

Arotac 100WW is a water white aromatic resin with low molecular weight. It is produced from petroleum derived C9 fraction and hydrogenation through a thermal-polymerization technique. It is a color #0 and comes in the form of transparent granular solids. Arotac 100WW provides good water resistance, heat stability, and compatability with synthetic rubber, resins, and polymers. Arotac 100WW is recommended for use as a tackifier for hot melt adhesives (HMA), hot melt pressure sensitive adhesives (HMPSA) due to its good heat resistance and good compatibility with base polymers such as EVA, SBS & SIS.

#### Physical Properties

#### Specifications

Softening Point, R&B °C (ASTM E28)	100 ± 5
Color Gardner (50% resin solids in toluene) (ASTM D6166)	0
Bromine Number (g Br/100g) (ASTM D1159)	≤ 1.0
Acid Value (mgKOH/g) (ASTM D-974)	≤ 0.50

Form: Pastille

Package: 25kg bags, super sacks, bulk

Due to chemical structure and composition, granulated and flaked resins may be subject to clumping, blocking and/or fusing. The previously mentioned matters can be accelerated if materials are subjected to any or all of the following conditions: 1) storage of material is prolonged; 2) material is above the ambient temperature; 3) material is exposed to pressure, i.e. stacking pallets, or a compounding of the previously listed conditions.

In order to preserve the composition of the material, it is recommended to: 1) avoid prolonged storage of the material; 2) store the material in a temperature-controlled area; 3) use caution when stacking or applying pressure to the material.

Note: clumping, blocking, and/or fusing does not have negative effects on the material specifications.

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