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Product Data Sheet

Arotac™ 110 Hydrocarbon Resin

Arotac 110 is an aromatic, thermoplastic resin with low molecular weight. It is produced from petroleum derived C9 fraction through a thermal-polymerization technique. It ranges from yellow to light brown in color and comes in the form of transparent granular solids. Arotac 110 provides good water resistence, heat stability, and compatability with synthetic rubber, resins, and polymers. The Arotac line of products is recommended for use in: coatings, paints, contact adhesives, hot melt adhesives, rubber, and inks.

Physical Properties	**Specifications**
Softening Point, R&B° *(ASTM E-28)*	105 - 115
Color Gardner (50% resin solids in toluene) *(ASTM D-1544)*	Max 12
Bromine Value (Br.g/100g) *(ASTM D-1159)*	≤ 110
Specific Gravity @ 25°C *(ASTM D-1475)*	1.05 – 1.10
Acid Value (mg KOH/g) *(ASTM D-974)*	≤ 0.3
Ash Content % *(ASTM D-1063)*	≤ 0.04

Form: Granular
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**.**