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Product Data Sheet

Alphatac™ 95 Hydrocarbon Resin

Alphatac 95 is a petroleum-based, aliphatic hydrocarbon resin. It is yellow in color and comes in a granular form. Alphatac 95 has excellent initial adhesion performance, and has compatibility with a wide variety of elastomers, including natural rubbers, synthetic rubbers, ethylene vinyl acetate, and styrenic block copolymers. It possesses qualities such as fast tack, stable adhesion performance, high thermal resistance, and a moderate melt viscosity. Alphatac 95 is recommended for the use in: tapes, adhesives, rubber, and sealants.

Physical Properties

Softening Point, R&B°
(ASTM E-28)

Color Gardner (50% resin solids in toluene)
(ASTM D-1544)

Melt Viscosity @ 200°C
(ASTM D-3236)

Acid Value (mg KOH/g)
(ASTM D-974)

Form: Granular

Package: 25kg bags, super sacks, bulk

Specifications

95 – 105 (Typical 100 – 102)

Max 5 – Typical 4

Test Upon Client's Request

≤ 1

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.

We believe the information contained in this document is reliable. However, this does not release our customers from the obligation to test the products supplied by us as to their suitability for intended process and end use. Since many of the applications, uses, and processing of the products are beyond our control, we cannot be held liable for any consequential service failures that occur.