



Better Quality Better Service

Technical Data Sheet

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C5 HYDROCARBON RESIN HAITACK™ JH-3500

HAITACK™ **JH-3500** is a C5 aliphatic Hydrocarbon Resin with aromatic content developed for the adhesives industry. Its specific degree of modification provides JH-3500 Resin with an excellent compatibility with SBS ,SIS and EVA polymers ,as well as with natural tackifier resins (like terpene, rosin and its derivatives).Because of its good compatibility and thermostability JH-3500 is suggested as tackifying resin for high quality hot melt and hot melt pressure sensitive adhesives.

Product Specifications

Softening Point, °C	90~97
Color, YI	60Max
Melt Viscosity at 160 °C , (cps)	800Max

Typical Value:

Softening Point, °C	91.9
Color, Gardner/YI	2.8/22
Thermal Color Stability(5hrs, at 175 °C),YI	40
Melt Viscosity at 160 °C,CPS	677
L Value	93
Acid Value,mgKOH/g	0.19
Aromatic by 1H-NMR.	7.5%
Glass Transition Temperature (Tg),°C	45
Molecular Weight	
Mw	2060
Mn	1033
Mz	4993
D	1.99
Insolubles, wt%	0.02



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Applications

Tackifier or modifier for adhesive systems, including:

- a) Hot melt adhesive
- b) Pressure sensitive adhesive
- c) Tapes

Performance:

- Is an aromatic modified C5 hydrocarbon resin suitable for Hot Melt Adhesives and Hot Melt Pressure Sensitive Adhesives.
- Its specific degree of modification provides JH-3500 Resin with an excellent compatibility with SBS, SIS and EVA polymers, as well as with natural tackifier resins (like terpene, rosin and its derivatives).
- Because of its good compatibility and thermostability JH-3500 is suggested as tackifying resin for high quality hot melt and hot melt pressure sensitive adhesives.
- It has high aromatic content, especially suitable for application in SBS system sanitary Adhesives.

Packaging and supply

Package:

Packing size: 25kg in paper-plastic composite bag;

Super sack packaging: From 500kg to 1000kg in one sack upon customers' requirements.

Supply:

Supplied on shrink-wrapped pallets of 40 bags or 50bags each, from Jinhai's facilities in China.

Storage

Pelletized forms of resins may block or lump in hot weather climates or if stored near heat sources. Inside storage is recommended and keep at temperature not exceeding 30°C. The useful life of this product can be affected by storage and handling conditions. When stored in the original unopened container in an enclosed area and protected from moisture, extreme temperatures and contamination, the shelf life of this product is estimated to continue to meet applicable sales specifications for 24 months from the date of manufacture. Shelf Life is a guide not an absolute value. The product should be reanalyzed for critical properties at the end of its shelf life to see if it meets specification for use.

Product Safety

Read and understand the Material Safety Data Sheet before using HAITACK™ JH-3500.