



Better Quality Better Service

Technical Data Sheet

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C5 HYDROCARBON RESIN HAITACK™ JH-3001

HAITACK™ JH-3001 is an aliphatic hydrocarbon resin widely used in rubber compounding. The resin has no aromatic content and is fully compatible with natural rubber, various kinds of synthetic rubbers(including SBR,BR,CR,NBR,IIR and EPDM), polyolefins, styrenics SBC(SBS,SIS,SEBS,SEPS), EVA as well as natural tackifier resins.

Product Specifications:

Specification:

Softening Point, °C	96~104
Color , YI	70 MAX
Insolubles, vol%	0.05 MAX
Appearance	Transparent light yellow solids

Typical Value:

Softening Point, °C	99.8
Color, Gardner/YI	2.9/22
Thermal Color Stability(YI) 5hrs, 175°C	49
L Value	93
Molecular Weight	
Mw	2070
Mn	1163
Mz	3877
D	1.78
Insolubles, vol%	0.02

Applications

1. Plasticizer/modifier of natural and synthetic rubber goods
2. Modifier in solvent-based or heat-sealable coatings
3. Tackifier or modifier for adhesive systems ,including:



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

Packaging and supply

Package:

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

Super sack packaging: From 450kg to 1000kg in one sack upon the 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-3001.