



Better Quality Better Service

## Technical Data Sheet

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## HAITACK™ JH-6100 HYDROGENATED HYDROCARBON RESIN

HAITACK™ **JH-6100** is a water white cycloaliphatic hydrocarbon resin, designed to tackify a variety of adhesive polymers including EVA, SIS and SEBS block copolymers, metallocene polyolefins, APP and APAO.

### Product Specifications

Softening Point, °C	98~110
Color, YI	2.2 MAX
Thermal Color Stability, YI (5hr, 200°C)	10 MAX
Appearance	Water white solid

### Typical Properties:

Softening Point, °C	101.5
Color, YI	0.49
Thermal Color Stability(YI) 5hrs, 200°C	3.9
Glass Transition Temperature (T <sub>g</sub> ), °C	53
Melt Viscosity 160°C(cp)	656
Molecular Weight	
Mn	288
Mw	493

### Applications

Tackifier or modifier for adhesive systems, including:

- Hot melt adhesive
- Pressure sensitive adhesive
- Modifier for BOPP and other polymers.



## Packaging and supply

### Package:

Packing size: 25kg in 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.

## Regulatory/Classifications

CAS No. 69430-35-9

US FDA: 21 CFR 175.105	Adhesives
21 CFR 177.2600	Rubber articles intended for repeated use.
21 CFR 175.125	Pressure sensitive adhesives.
21 CFR 175.300	Resinous and polymeric coatings.
21 CFR 176.170	Components of paper and paperboard in contact with aqueous and fatty foods.
21 CFR 176.180	Components of paper and paperboard in contact with dry food. Other regulatory information available on request.

## 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-6100.