



Better Quality Better Service

Technical Data Sheet

Ningbo Jinhai Chenguang Chemical Corporation

P.C. 315207

No. 2666 Binhai Road, Ningbo Petrochemical Economic
and Technological Development Zone, Zhejiang

Province, China

TEL: 0086-574-8765 3737

FAX: 0086-574-8765 7399

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HAITACK™ JH-6140 HYDROGENATED HYDROCARBON RESIN

HAITACK™ **JH-6140** is very light color 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 | 135~145 |
| Color, YI | 2.2MAX |
| Thermal Color Stability, YI (5hr, 200°C) | 10 MAX |
| Appearance | Water white solid |

Typical Properties:

| | |
|--|-----|
| Softening Point, °C | 139 |
| Color, YI | 0.9 |
| Thermal Color Stability(YI) 5hrs, 200°C | 3.0 |
| Melt Viscosity 200°C(cp) | 835 |
| Molecular Weight | |
| Mn | 377 |
| Mw | 704 |

Applications

Tackifier or modifier for adhesive systems, including:

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



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Packaging and supply

Package:

Packing size: 25kg in plastic 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 177.1520 | Olefin polymers. |
| 21 CFR 175.125 | Pressure sensitive adhesives. |
| 21 CFR 175.300 | Resinous and polymeric coatings. |
| 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-6140.