

# Water-white Hydrogenated Rosin

This product is refined from partially or fully hydrogenated rosin that are eliminated impurities and the coloring radicals; It is the palest, most highly stabilized rosin. And it has excellent initial color and color retention, and greater resistance to oxidation.

## Applications:

Adhesives, Sealants, Assembly, Packaging, Carpet, Packaging Inks, Film Modification, Labels, Tapes, Plastic Modification, Roofing, Speciality tapes, Tire components, Wire and cable. Adhesives, Sealants, Assembly, Packaging, Carpet, Packaging Inks, Film Modification, Labels, Tapes, Plastic Modification, Roofing, Speciality tapes, Tire components, Wire and cable.

## Specifications:

Grade	WHR-101	WHR-301
Appearance	Water white transparent	
Color (Gardner)	1	
Softening Point (R&B), min	76	
Acid Value , mgKOH/g , min	170	
Abietic acid , % , max	2	
Dehydroabietic acid, %, max	10	
Tetrahydroabietic Acid (%) min	10	30

## Properties:

Very light initial color, excellent heat stability, low odor. Possesses wide compatibility with polymers and solvents, excellent resistance to oxidation.

## Solubility:

Soluble in alcohols, esters, ketones, hydrocarbons, and chlorinated solvents, Insoluble in water.

## Compatibility:

Compatible with natural resins, rubber, and waxes; with drying and non-drying alkyds; castor oil; ethyl cellulose; various synthetic elastomeric, thermoplastic polymers and co- polymers and UV acrylic adhesives.

## Packaging:

- (1) Drum: Galvanized iron drum, 225kgs net each drum.
- (2) Kraft paper bag or plastic intertexture bag, 25kgs net each bag