

TECHNICAL DATA SHEET

Product Name: Hydrogenated Rosin

Origin: China

Appearance	Transparent solid
Color (Gardner), max.	5
Acid Value , mgKOH/g , min.	160
Softening Point (R&B)	72 - 77
Abietic Acid, %, max.	2.0
Dehydroabietic Acid, %, max.	10.0

Description: It is a high quality, modified rosin from the WW grade (or other grades as per request) through the process of hydrogenation.

Hydrogenated rosin has a high antioxidation and thermal stability, strong adhesion and ensures the advantages of long-term flexibility and light colour.

Hydrogen molecules add to the double bonds of the rosin acid which greatly increases the molecule's resistance to oxidation and improves its colour. The hydrogenation process can be controlled so that the rosin is either partially or fully hydrogenated.

Application: It is mainly used as raw material for adhesives and inks, and in the manufacture of synthetic rubbers especially for tires. It also finds application in the electronic fields such as manufacture of solder flux, soldering wires etc.

Packing: It is packed in the standard new galvanised iron drums of 225kgs (232kgs gross). We do provide for specific packing requests as per the customer's instructions.