

Hydrogenated rosin

Specifications

| Item | | | Specifications | | | | |
|-------------------------------------|---|--------|--|------|------|-------------------------|------|
| | | | Hydrogenated rosin | | | High-Hydrogenated rosin | |
| | | | HXb | HXa | HX1 | HXb | HXa |
| Appearance | | | Transparent | | | | |
| Color | The standard glass color piece of rosin | | Correspond to the Standard Glass Color Piece of Rosin or Refined Light-color Rosin | | | | |
| | Lovibond | Yellow | 12 | 20 | 30 | 12 | 20 |
| | | Red | 1.4 | 2.1 | 2.5 | 1.4 | 2.1 |
| Acid Value, mgKOH/g min | | | 162 | 160 | 158 | 164 | 160 |
| Softening Point (R&B) ,°C, min | | | 72 | 71 | 70 | 73 | 72 |
| Alcohol insoluble Substance, %, max | | | 0.02 | 0.03 | 0.04 | 0.02 | 0.03 |
| Unsaponifiable matter,% ,max | | | 7 | 8 | 9 | 7 | 8 |
| Abietic acid,% ,max | | | 2 | 2.5 | 3 | 0.5 | 1 |
| Dehydroabietic acid,% ,max | | | 10 | 10 | 15 | 8 | 10 |
| Tetrahydro resin acid,% ,min | | | 30 | | | | |

Applications

Using gum rosin as material, hydrogenated rosin is made of the saturated double bond of rosin resin acid obtained by hydrogen reaction.

Packaging and Storage:

We recommend that the product should be stored under dry conditions. The storage temperature should not exceed 25 °C. Maximum storage time: 6 months.