

Maleic Resin

Other Name: Maleic Acid Resin, Rosin ester, Alcohol soluble Maleic resin, Rosin modified resin

Type: DT110, DT130, DT150

Appearance: Light yellow transparent solid.



Properties

iSuo™ Maleic resin is made from maleic modified rosin through esterification with polyalcohol. It can be dissolved in mixed solvent of toluene and alcohol or alcoholic solvent. It offers high gloss and fast drying.

Application

Used for co-solvent type of gravure printing ink, alcohol soluble intaglio printing ink, varnish and water-based ink. It can be used for water-based systems when the alcohol solution is neutralized to PH7 by amine, then diluted to hydrotropic solution with purification water.

Specifications

Type NO.	DT110
Color Gardner, 50% benzene solution	6 max
Softening point R&B, °C	110±5
Acid Value mgKOH/g	195±10

Packing: Pack in 25kgs craft paper bag, 18mts/20'fcl without pallet or 16mts/20'fcl with pallet.

Storage & transportation:

Store in dry & ventilated warehouse. Don't store it in open air. Prevent sunshine & moisture. Avoid high temperature Avoid rain during transportation. It is not dangerous cargo.