



Technical Data Sheet

Alcohol Soluble Maleic Resin

CAS No.: 94581-16-5

EINECS No.: 305-515-7

Formula: (C₄H₂O₃.C₃H₈O₃)_x

Other Names: alcohol soluble resin

Description

Alcohol Soluble Maleic Resin is a type light yellow & transparent flake, it's made from modified rosin that reacted with unsaturated acid, and then partially esterified by polyhydric alcohols. It is soluble in alcohol, and has well solubility with high polymer, comes with high softening point, light color, low odor, fast-dry and other features.

Features

- » Light yellow and transparent flake.
- » Soluble in alcohol, and has well solubility with high polymer.
- » High softening point, light color.
- » Low odor, fast-dry.

Specification

Item	BP-503	BP-506	BP-1501
Appearance	light yellow & transparent flake		
Acid number (mgKOH/g) max	170-190	200-220	230 min
Softening point (R&B, °C)	120-130	155-165	140-150
Color (Fe-Co) max	4-6	6-8	10 max

Applications

- » Alcohol soluble / water-base printing ink.
- » Alcohol soluble / water-base laminated adhesive.
- » Alcohol soluble / water-base coating & glossing oil.
- » Welding flux.

Packaging

Wrapped up with kraft bag, 25kgs/bag, 32bags/pallet, for 20'FCL, it can load 16 tons with pallet (20 pallets / 640 bags), and 18 tons without pallet (720 bags).

Storage & Transportation

Sealed well and stored in cool and dry place, can't be stored and delivered together with pyrophorus, strong oxidants & acid.