

WEITACK® C9 HYDROCARBON RESIN

WK100

Properties:

C9 WK100 (C9 Petroleum Resin WK100) is a low molecular weight thermoplastic aromatic resin produced from petroleum derived C9 fraction through thermal-polymerization technique. It's a transparent granular solid or flakes with the color of light yellow. It has the properties of good solubility, mutual solubility, water resistance, insulation, excellent chemical stability over acid and alkali, good adhesive strength, and low heat conduction.

Detailed Specification:

| | | |
|-----------------------------------|---------|-------------|
| Color (Gardner 1:1) | 10-15 | ASTM D 1544 |
| Softening Point (Ring & Ball, 'C) | 95-105 | ASTM E 28 |
| Acid Value (KOHmg/g) | 0.5 max | ASTM D 974 |

Typical Datas:

| | | |
|-----------------------------------|-------|-------------|
| Softening Point (Ring & Ball, 'C) | 102 | ASTM E 28 |
| Color (Gardner 1:1) | 10-15 | ASTM D 1544 |
| Acid Value (KOHmg/g) | 0.1 | ASTM D 974 |
| Ash % | 0.01 | ASTM D1063 |
| Bromine | 20 | |
| Iodine g I2/100g | 20 | |

Applications:

- 1. Rubber:** Tyre and Modified Asphalt, Convery belt....
- 2. Paint:** It is widely used in marine paint and alkyd coating. Putting it in can increase the glossiness, adhesive power, hardness, resistance of acid and alkali
- 2. Adhesive:** By putting it in the bonding strength, resistance of acid, alkali and water of the adhesive and pressure-sensitive Tape can be increased and the production cost can be lower down

Packing: 25kg plastic or kraft bags , 750kg big bags
1x20fcl = 18mts without pallets, 15mts with pallets for 25kg bags

Storage: Keep resin in ventilation place and away from heater

Notice:

This product information is indicative and does not include any guarantee.