

WEITACK® C5/C9 HYDROCARBON RESIN

MG2090

Properties:

MG2090 Hydrocarbon resin is aliphatic modified aromatic resin obtained from copolymerizing of C5 and C9 fraction that derived from the by-product of thermal cracking of naphtha, good compatibility with base polymers, natural tackifier and good heat stability in hot melt adhesive application.

Detailed Specification:

| | | |
|-----------------------------------|----------|-------------|
| Color (Gardner 1:1) | 3-5 | ASTM D 1544 |
| Softening Point (Ring & Ball, 'C) | 90-95 | ASTM E 28 |
| Melt Viscosity (150'C, cps) | 500-1200 | ASTM D 3236 |
| Insoluble Vol% (180'C 1 hr) | 0.05 max | |

Typical Datas:

| | | |
|---|-----------|-------------|
| Specific Gravity (20/20oC) | 0.99-1.03 | ASTM D 71 |
| Softening Point (Ring & Ball, 'C) | 92 | ASTM E 28 |
| Color (Gardner 1:1) | 3,4,5 | ASTM D 1544 |
| Color Stability (200'C 2 hours Gardner 1:1) | 6 | ASTM D 1544 |
| Acid Value (KOHmg/g) | 0.1 | ASTM D 974 |
| Melt Viscosity (150'C, cps) | 700 | ASTM D 3236 |
| Insoluble Vol% (180'C 1 hr) | 0.01 | |

Applications:

1. Tackifier resin for hot melt adhesive, pressure sensitive adhesive and sealant;
2. Tackifier or additives for modification of rubber and plastic;

Package:

25kg Kraft bags , 500kg big bags

1x20fcl = 17mts without pallets and 15mts with pallets for 25kg kraft bags

1x20fcl = 10mts for 500kg big bags

Storage:

Keep resin in ventilation place and away from heater, Temperature not exceeding 30'C is recommended in warehouse or during transportation, otherwise resins beads perhaps got lump

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Notice:

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