

C5/C9 HYDROCARBON RESIN COPOLYMER T2100

TECHNICAL DATA SHEET

Properties:

T2100 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. It is granular solid with the color of pale yellow. Its' major usage is binder for hot melt road marking and tackifier for hot melt adhesives, rubber compound. This resin shows outstanding affinity for pigments, superior process ability in the hot melt road marking application and good compatibility with base polymer, 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)	96—104	ASTM E 28
Color Stability (200°C, 2hrs, Gardner)	9 Max.	ASTM D 1544
Acid Value (KOHmg/g)	1.0 Max.	ASTM D 974
Melt Viscosity (200°C, cps)	900-2000	ASTM D 3236
Insoluble Vol% (180°C 1 hr)	0.05 max	

Applications:

1. Tackifier resin for hot melt adhesive, pressure sensitive adhesive and sealant;
2. Tackifier or additives for modification of rubber and plastic;
3. Ink additive or be put into hot melt road marking paint etc.

Packing:

- 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 goods in ventilation place and keep away from heat, Beads forms of resins perhaps got lump in hot weather climates or if stored near heat sources. Temperature not exceeding 30°C is recommended in warehouse or during transportation.