

C5 HYDROCARBON RESIN (aliphatic) T510R

Odorless and Sound Flow Ability USED FOR HOT MELT ROAD MARKING PAINT

TECHNICAL DATA SHEET

Properties:

T510R is lighter yellow thermoplastic resin obtained from polymerizing unsaturated aliphatic olefins and diolefins derived from the process of thermal cracking of naphtha.

- 1) Odorless 2) Sound Flow Ability 3) High anti-abrasion
- 4) Light color 5) Strong Dirt-resistant. 6) Fast drying speed of paint
- 7) Enable the filling to be uniform dispersion condition and no-sedimentation

Detailed Specification:

Color (Gardner 1:1)	5 Max.	ASTM D 1544
Softening Point (Ring & Ball, °C)	95 - 105	ASTM E 28
Color Stability (200°C, 2hrs, Gardner)	7 Max.	ASTM D 1544
Acid Value (KOHmg/g)	1.0 Max	ASTM D 974
Melt Viscosity (200°C, cps)	160-220	ASTM D 3236
Insoluble Vol% (180°C 1 hr)	0.1 max	

Applications:

C5 T510R used for hot melt road marking paint, which can enhance the hardness, tenacity, and adhesive force of paint material and come to smooth coating surface. C5 T510R can be stable in four seasons by adding some special additives; it also has a good compatibility with the rosin resin. When it is applied in the high - grade complex painting, C5 T510R enables the coating film to achieve good properties on waterproof, UV ray resistance and chemical corrosion resistance.

At the same time, it improves remarkably the brightness and dryness of the coating.

Packing:

- 25kg Kraft bags , 500kg big bags
- 1x20fcl = 16.5mts without pallets and 14mts 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.