

C5 HYDROCARBON RESIN (aliphatic) T520

TECHNICAL DATA SHEET

Properties:

T520 is lighter yellow thermoplastic resin obtained from polymerizing unsaturated aliphatic olefins and diolefins

- 1) Good fluidity which can improve the wetting property of master material.
- 2) Excellent initial adhesion performance
- 3) Super aging resistance performance
- 4) Light color material
- 5) Transparent, no-smell and low volatility material

Detailed Specification:

Color (Gardner 1:1)	5 Max.	ASTM D 1544
Softening Point (Ring & Ball, °C)	98--102	ASTM E 28
Color Stability (200°C, 2hrs, Gardner)	8 Max.	ASTM D 1544
Acid Value (KOHmg/g)	1.0 Max	ASTM D 974
Melt Viscosity (200°C, cps)	300Max	ASTM D 3236
Insoluble Vol% (180°C 1 hr)	0.1 max	

Applications:

C5 T520 used for hot melt adhesive and pressure sensitive adhesive with lighter color, it has have an excellent compatibility with a wide variety of elastomers including natural rubber(NR), synthetic rubber, Ethylene Vinyl Acetate (EVA) and styrene block copolymer such as SIS, SBS,SEBS, SEPS. Additionally, they also have a good compatibility with the natural tacking resins such as terpene resin, rosin and thereof derivatives. At the same time,all the properties of adhesive can be improved in various degrees by the use of T520.

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.