

C5 HYDROCARBON RESIN (aliphatic) T530

TECHNICAL DATA SHEET

Properties:

T530 is lighter yellow thermoplastic resin obtained from polymerizing unsaturated aliphatic olefins and di olefins derived from the process of thermal cracking of naphtha.

- 1) Excellent Tacky Property
- 2) Avoids the sticky problem to rubber processing machines
- 3) Contributes to a uniform dispersion of filling material in rubber compounding
- 4) a good softening and reinforcement properties in rubber mixing process, can enhance the ductility and peel resistance of rubber compounding.
- 5) Can improve the tackness of raw rubber, without effecting the curing time and cured property of rubber compounding

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)	250Max	ASTM D 3236
Insoluble Vol% (180°C 1 hr)	0.1 max	

Applications:

C5 T530 used in tyre rubber compounding, which have an excellent compatibility with a wide variety of elastomers including natural rubber (NR), synthetic rubber, polyethylene, polypropylene, Styrene - Isoprene - Styrene (SIS), Styrene - ethylene - butadiene - styrene(SEBS) and Ethylene Vinyl Acetate (EVA),.

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.