

C5 HYDROCARBON RESIN (aliphatic) T5202

TECHNICAL DATA SHEET

Properties:

C5 T5202 is obtained from polymerizing unsaturated aliphatic olefins and derived from the process of thermal cracking of naphtha. Well balanced PSA properties with adhesive strength and cohesive strength.

Detailed Specification:

Color (Gardner 1:1)	3 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)	100-180	ASTM D 3236
Wax Cloud Point °C (22.5/32.5/45)	83 max	
Insoluble Vol% (180°C 1 hr)	0.1 max	
Mn	1150	GPC
Mw	2050	GPC
Mz	4050	GPC

Applications:

C5 T5202 mainly used as tackifier for pressure sensitive adhesive including Hot Melt and Solvent Based Natural Rubber.

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.