

C5 HYDROCARBON RESIN (aliphatic) T5205

TECHNICAL DATA SHEET

Properties:

T5205 is low molecular weight aliphatic hydrocarbon resin.
Sound compatibility with base polymers like SIS.

Detailed Specification:

Color (Gardner 1:1)	4 Max.	ASTM D 1544
Softening Point (Ring & Ball, °C)	90--100	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)	60-100	ASTM D 3236
Ash %	0.1 max	<u>ASTM D1063</u>
Wax Cloud Point(20/40/40):	150 max	
Mn	1000	GPC
Mw	1600	GPC
Mz	3000	GPC

Applications:

T5205 used as tackifier in Pressure Sensitive Adhesives and Hot Melt Adhesive.

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.