



Excellence Beyond Expectation

➤ **Product Name: Petroleum Resin (C5)**

Technical Parameters

DESCRIPTION

C5 H-1000 is white thermoplastic resin obtained from polymerizing of C5 / Cyclic and Hydrogenation. The major usages are tackifier for hot melt adhesive (HMA), hot melt pressure sensitive adhesive (HMPSA) because of its good heat resistance and good compatibility with base polymers, such as EVA, SIS.

SPECIFICATIONS

ITEM	STANDARD	SPECIFICATION
COLOR GRADE(Ga#)	ASTM D1544	0
YELLOWNESS INDEX (50%TOLUENE SOLUTION)	ASTM D1209	3.0-4.8
SOFTENING POINT(R&B)	ASTM E28	95-105
MELT VISCOSITY BRP,@200°C cps	ASTM D3236	≤250
ACID NUMBER (KOH mg/g)	ASTM D974	0.5

APPLICATION

Resinous and polymeric coatings
Pressure sensitive adhesive
Components of paper and paperboard in contact with aqueous and fatty foods.
Closures with sealing gaskets for food containers
Olefin polymers
Components of paper and paperboard in contact with dry food
Resinous and polymeric coatings for poly olefin films
Rubber articles intended for repeated

PACKAGE

25 kg craft paper bags, big bags of 500kgs.

STORAGE

Pelletized forms of resins may block or lump in hot weather climates or if stored near heat sources. Inside Storage is recommended and keep at temperature not exceeding 30 degrees.