

Resin Chemicals Co., Ltd

Hydrogenated Resin C5

Description:

HSU Series is water-white thermoplastic resin obtained from polymerization and hydrogenation of cyclic ingredients. The major usages are tackifier for hot melt adhesive(HMA), hot melt pressure sensitive adhesive(HMPSA) and solvent based pressure sensitive adhesive(SBPSA), because of its good heat resistance and good compatibility with base polymers such as ethylene vinyl acetate(EVA), styrene block copolymer(SBC).

Usage:

The major usages are tackifier for hot melt adhesive(HMA), hot melt pressure sensitive adhesive(HMPSA) and solvent based pressure sensitive adhesive(SBPSA).

Specifications:

Items	HSU100
Specific Gravity(20/20°C)	1.08
Softening Point(Ring & Ball, °C)	98-102
Color (50% Toluene Solution, HAZEN)	50 max
Color Stability(@200°C, 5hrs, Ga.#)	1 max
Acid Value (KOH mg/g)	0.1 max
Melt Viscosity BRF, @160°C, cps	160-240
Molecular Weight Mn/Mw/Mz	384/686/1320

Package:

In paper with plastic woven bags, 25 kg net each; keep away from water and fire.

Storage:

Palletized form of resin 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°C.