

Resin Chemicals Co., Ltd

Hydrocarbon Resin C5

Description:

The Hydrocarbon Resin C5 HPE100AL is the solid with slight yellow of transparent flakes or beads with light color, low odor, good heating resistance and excellent anti-oxidant, it could improve the bonding strength for hot melt adhesive and press sensitive adhesive.

The products could be widely soluble in aromatic and aliphatic hydrocarbon solvents, ethers, Ketone and chlorinated solvents, it could be compatible with EVA, SIS, SBS, NR, CR, SBR and other polymers at free percentage.

Usage:

Be used in hot melt adhesive, SIS based hot melt pressure sensitive adhesive and SIS based pressure sensitive adhesive

Specifications:

Items	Test Method	HPE100AL
Initial Color, (Gardner Grade)	ASTM D1544	2-3
Softening point(Ring & Ball), °C	ASTM E 28	98-102
Wax Cloud Point (EVA/Resin/Wax=20/40/40)	ASTM D2500	≤90
Melt Viscosity, @180°C (mpa.s)	ASTM D3236	182
Mn / Mw / Mz	GPC	946/1306/1859

Package:

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

Others:

We can produce Resin in accordance with the technical target provide by user/customer.