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Technical Data Sheet: UCA100L

PRODUCT DESCRIPTION UCA100L is m-pentadiene based C5 Aliphatic hydrocarbon resin. It's general type C5 resin with narrow molecular weight distribution designed for hot melt adhesive(HMA) and hot melt pressure sensitive adhesive (HMPSA).

The major usages of UCA100L are tackify a variety of adhesive polymers including SIS block copolymers, EVA, natural rubber, synthetic polyisoprene, polyisobutylene, and Butyl rubber.

MAIN APPLICATION Hot Melt Adhesives Pressure Sensitive Adhesive
Solvent Based Adhesive Mouse Glue

| | | | |
|---------------------------|------------------|------------------------|-------------------|
| TYPICAL PROPERTIES | Appearance | | Yellowish Granule |
| | Color | Gardner in 50% toluene | 4.0 max |
| | Softening Point | °C | 97-104 |
| | Ash Content | (wt.%) | 0.05 max |
| | Acid Value | (KOH mg/g) | 0.30 max |
| | Melt Viscosity | CPS(200 °C) | 180±20 |
| | Molecular Weight | (G.P.C, Mn) | 1,400 |
| | | (G.P.C, Mw) | 2,600 |
| | | (G.P.C, Mz) | 6,000 |
| | Heat Resistance | (180°C 3 h) Gardner | 6.0 max |

HS CODE: 39111000.00

CAS NO.: 64742-16-1

PACKAGING Packed in craft paper bags laminated with PE bags, 25kgs net weight and we also supply the packing according client request.

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