



BONROY INTERNATIONAL LIMITED.

ZIBO NEW MATERIAL TRADING CENTER, PLAZA A,
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Technical Data Sheet: BCA120C

PRODUCT DESCRIPTION BCA120C is C5 piperylene modified C5/C9 copolymer hydrocarbon resin which has light color, low odor and narrow molecular weight distribution.

UCA120C has outstanding compatibility with EVA and SBS. It's widely used in EVA based HMA such as woodworking Glue, bookbinding.

It's also can used in SIS/SBS/ NR based adhesive such as label, tape, shoe adhesive etc.

TYPICAL PROPERTIES

| | | |
|------------------|----------------------------|-------------------|
| Appearance | | Yellowish Granule |
| Color | Gardner in 50% toluene | 4.0 max |
| Softening Point | °C | 110-120 |
| Ash Content | (wt.%) | 0.05 max |
| Acid Value | (KOH mg/g) | 0.30 max |
| Melt Viscosity | CPS(200 °C) | 240 max |
| Molecular Weight | Mn | 900 |
| | Mw | 1400 |
| | Mz | 2250 |
| | Mw/Mn | 1.6 |
| Specific Gravity | 20/20 °C | 1.01 |
| Wax Cloud Point | (Wax:Resin:EVA=30:40:30)°C | 80 max |
| Color Stability | 4hrs@ 175 Deg | 8.0 max |
| Bromine Value | g Br ₂ /100g | 40 max |
| Solubility | 28% EVA | Transparent |
| | SBS | Transparent |

PACKAGING

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