



BONROY INTERNATIONAL LIMITED.

ZIBO NEW MATERIAL TRADING CENTER, PLAZA  
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## Technical Data Sheet: BTAC-G120

### PRODUCT DESCRIPTION

BTAC-G120 is C5 piperylene modified C5/C9 hydrocarbon resin which has light color, low odor and narrow molecular weight distribution.

BTAC-G120 has outstanding compatibility with EVA and SBS. It's widely used in EVA based HMA such as woodworking Glue, bookbinding.

It's also can be 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                         | 116-125           |
| Ash Content      | ( wt.%)                    | 0.05 max          |
| Acid Value       | (KOH mg/g)                 | 0.30 max          |
| Melt Viscosity   | CPS(200 °C )               | 100 max           |
| Molecular Weight | Mn                         | 820               |
|                  | Mw                         | 1320              |
|                  | Mz                         | 2100              |
|                  | Mw/Mn                      | 1.6               |
| Flash Point      | °C                         | 275 min           |
| Specific Gravity | 20/20 °C                   | 0.99-1.04         |
| Wax Cloud Point  | (Wax:Resin:EVA=25:45:30)°C | 85 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 to client request.

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