



BONROY INTERNATIONAL LIMITED

• ZIBO NEW MATERIAL TRADING CENTER, PLAZA A,
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TECHNICAL DATA SHEET

BTAC C100

BTAC C100 resins are pale yellow catalytic polymerization aromatic hydrocarbon resins obtained from polymerizing unsaturated aromatic olefins and diolefins derived from the process of thermal cracking of naphtha.

C-100 used for rubber compounding agent for tires, tubes, rubber coated clothes, and it can be used in CR adhesive and SBR adhesive, also can be worked as binder for asphalt used in road paving.

TYPICAL PROPERTIES

| | | |
|--|------------------------------|------|
| Softening Point (Ring & Ball, °C) | 95-105 | |
| ASTM E 28 | | |
| Initial Color (Gardner in 50% toluene) | 4 - 7 | |
| ASTM D1544 | | |
| Melt Viscosity BFR, @200°C, cps | 180 | ASTM |
| D 3236 | | |
| Bromine Value (Br ₂ g/100g) | 25 max | ASTM |
| D 1195 | | |
| Acid Value (KOH Mg/g) | 0.1 max | |
| ASTM D 974 | Specific Gravity (20/20 °C) | 1.08 |
| Ash content (wt.%) | 0.05 max | |
| Flash Point (°C) | 275 min | |
| Heat Resistance (200°C 3h, Gardner) | | |
| ASTM D1544 | | |
| Molecular Weight (G.P.C, Mw) | 1,800 | |

PACKING

BTAC C100 is available both in 25Kg multi-ply paper bags and 500kg bags.

STORAGE

BTAC C100 should be stored in cool ventilated dry place. Recommended temperature no exceeding 35°C.