



BONROY INTERNATIONAL LIMITED

.ZIBO NEW MATERIAL TRADING CENTER, PLAZA A,
NORTHEASTERN CORNER OF BEIJING ROAD AND RENMIN ROAD,
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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.