

**BONROY INTERNATIONAL LIMITED**

ZIBO NEW MATERIAL TRADING CENTER, PLAZA
A, NORTHEASTREN CORNER OF BEIJING ROAD
AND RENMIN ROAD, ZHANGDIAN, ZIBO,
SHANDONG, P.R. CHINA.

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TECHNICAL DATA SHEET

Q-100

Q-100 is 100% light color C5 Aliphatic hydrocarbon resin designed for natural rubber and butyl rubber based adhesive. It also can used in road marking paint and rubber compounding.

SPECIFICATIONS

Softening Point (Ring & Ball, °C)	98 – 102	ASTM E 28
Initial Color (Yellow Index)	30 Max	ASTM D 6166
Wax Cloud Point (EVA/Resin/Wax=20/40/40)	85 Max	BDTM/Q-10

TYPICAL PROPERTIES

Softening Point (Ring & Ball, °C)	100	ASTM E 28
Initial Color (Yellow Index)	25	ASTM D 6166
(Ga)	3.0	ASTM D 616
Color Stability (5hrs @ 175 °C) Ga	7	ASTM D 616
Wax Cloud Point (EVA/Resin/Wax=20/40/40)	80	BDTM/Q-10
Acid Value (KOH mg/g)	0.1	ASTM D 974
Melt Viscosity BRF, @200 °C, cps	230	ASTM D 3236
Molecular Weight (G.P.C, Mn)	1,400	

PACKING

Q-100 is available both in 25Kg multi-ply paper bags and 500kg bags.

STORAGE

Q-100 should be stored in cool ventilated dry place. Recommended temperature no exceeding 40°C.