

**HENAN UNITED CHEMICAL CO., LTD.**RM.1008 CYBER BUSINESS BUILDING,  
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[www.united-chem.cn](http://www.united-chem.cn)**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 be 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 6166
Color Stability ( 5hrs @ 175 °C ) Ga	7	ASTM D 6166
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.

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