



TECHNICAL DATA SHEET

PIP-BONROY® O-1102RM

BONROY® O-1102RM is 100% C5 Aliphatic hydrocarbon resin. It's general type C5 resin for hot melt Road Marking paint as tackifier.

SPECIFICATIONS

Softening Point (Ring & Ball, °C)	97 – 103	ASTM E 28
Initial Color (Yellow Index)	30 Max	ASTM D 6166
Wax Cloud Point (EVA/Resin/Wax=20/40/40)	100 Max	BDTM/Q-10

TYPICAL PROPERTIES

Softening Point (Ring & Ball, °C)	100	ASTM E 28
Initial Color (Yellow Index, 50% toluene)	22	ASTM D 6166
(Ga, 50% toluene)	3	ASTM D 6166
Wax Cloud Point (EVA/Resin/Wax=20/40/40)	67	BDTM/Q-10
Acid Value (KOH mg/g)	0.1	ASTM D 974
Melt Viscosity BRF, @160°C, cps	1900	ASTM D 3236
@180°C, cps	650	ASTM D 3236
@200°C, cps	215	ASTM D 3236
Molecular Weight (G.P.C, Mn)	1,350	
(G.P.C, Mw)	3,300	
(G.P.C, Mz)	8000	
D	2.45	

PACKING

BONROY® O-1102RM is available both in 25Kg multi-ply paper bags and 500kg bags.

STORAGE

BONROY® O-1102RM should be stored in cool ventilated dry place. Recommended temperature no exceeding 40°C.