



TECHNICAL DATA SHEET

Neville Chemical Company
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PB-100

PRODUCT DESCRIPTION

PB-100 is a thermoplastic hydrocarbon resin produced from a mixed aliphatic / aromatic monomer composition derived from petroleum feedstocks.

APPLICATIONS / END USES

- Adhesives and Caulks
- Rubber Goods
- Construction Adhesives
- Soundproof Coatings
- Pipe Coatings
- Asphalt Modification

ATTRIBUTES / BENEFITS

- Improves Tack and Bond Strength
- Reduces Sag
- Improves Pigment Wetting and Dispersion
- Controls Rheology and Tack in Rubber goods
- Increases Film Hardness
- Promotes Water and Chemical Resistance

PROPERTIES

Property	Test Method	Typical Value	Specifications
Softening Point, R&B °C	ASTM E-28	103	103 ± 5
Gardner Color, 50% in 100 Solvent	ASTM D1544	14	17 Max.
Specific Gravity @ 25°C	ASTM D-71	1.07	NA
Brookfiled Viscosity, cps. @ 130°C @ 150°C @ 170°C	ASTM 3236	43,370 5,910 1,270	NA
Molecular Weight, GPC Mn Mw	ASTM D5296	915 1,140	NA
Appearance	Visual	Amber Flakes	NA

PACKAGING: PB-100 is shipped in 50 pound bags, 40 bags per pallet.

TSCA Status: Neville Chemical Company certifies that all components of this product are on the TSCA Inventory.

Revised: 8/17/2017