



TECHNICAL DATA SHEET

Neville Chemical Company
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NEVCHEM® 250

PRODUCT DESCRIPTION

NEVCHEM® 250 is a thermoplastic low molecular weight, C9 hydrocarbon resin produced by catalytic polymerization of mixed aromatic monomers derived from petroleum feedstocks.

APPLICATIONS / END USES

- End Block Modifier for SBC Based Adhesives
- Adhesives and Sealants
- Solvent Based Adhesives
- Building and Construction Adhesives
- High Solids Solvent-Borne and Epoxy Based Coatings
- High Performance Racing Tires
- Asphalt Modification

ATTRIBUTES / BENEFITS

- Compatibility with a Broad Range of Polymers and Elastomers
- Increases Cohesive Strength in SBC Based Adhesives
- Compatible with select Alkyds
- Enhances Wetting of Pigments and Fillers
- Improves Resistance to Acids and Alkalis
- Improves Gloss
- Hydrophobic-Improved Moisture Resistance
- Fast Dry
- Good Thermal Stability
- Increases Film Hardness
- Low Molecular Weight
- Light Color and Odor
- Low VOC

PROPERTIES

Property	Test Method	Typical Value	Specifications
Softening Point, R&B °C	ASTM E28	145	150 ± 5
Gardner Color (50% in 100 Solvent)	ASTM D1544	6	10 max.
Iodine Number, Wijs	ASTM D1959	60	NA
Specific Gravity @ 25°C	ASTM D71	1.08	NA
Brookfield Viscosity, cps @ 190°C @ 210°C	ASTM 3236	7,875 1,455	NA
Molecular Weight Mn Mw	ASTM D5296	760 1,380	NA
Appearance	Visual	Light Yellow	N/A

PACKAGING

NEVCHEM® 250 Resin is shipped in 50 lb. (22.7 kg.) bags or super sacks.

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