



TECHNICAL DATA SHEET

Neville Chemical Company
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NEVCHEM[®] 300

PRODUCT DESCRIPTION

NEVCHEM[®] 300 is a thermoplastic low molecular weight, C9 hydrocarbon resin produced by catalytic polymerization of mixed aromatic monomers derived from petroleum feedstocks.

APPLICATIONS / END USES

- Hot Melt Adhesives
- Adhesives and Sealants
- Construction Adhesives
- High Solids Solvent-Borne and Epoxy Based Coatings
- Processing Aid and Tackifier for Tire and Rubber Compounds
- Concrete Cure
- Asphalt Modification

ATTRIBUTES / BENEFITS

- Excellent Compatibility and Tackifier for EVA
- Compatible with Short, Medium and Long Oil Alkyls
- Enhanced Wetting of Pigments and Fillers
- Improved Resistance to Acids and Alkalis
- Provides Excellent Leafing Characteristics for Metallic Pigments
- Improves Scorch Time
- Hydrophobic-Improved Moisture Resistance
- Soluble in Acetone and Tert-Butyl Acetate
- Good Thermal Stability
- Low Molecular Weight
- Low VOC

PROPERTIES

Property	Test Method	Typical Value	Specifications
Softening Point, R&B °C	ASTM E28	102	100 ± 5
Gardner Color (50% in 100 Solvent)	ASTM D1544	11	12 Max.
Specific Gravity @ 25°C	ASTM D71	1.07	NA
Brookfield Viscosity, cps @ 140°C @ 160°C	ASTM 3236	5,500 930	NA
Molecular Weight Mn Mw	ASTM D3536	620 1,165	NA
Appearance	Visual	Amber	N/A

PACKAGING

NEVCHEM 300 Resin is shipped in 50 lb. (22.7 kg.) or super sacks.

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