



TECHNICAL DATA SHEET

Neville Chemical Company
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NEVCHEM® 360

PRODUCT DESCRIPTION

NEVCHEM® 360 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
- Low VOC

PROPERTIES

| Property | Test Method | Typical Value | Specifications |
|--|-------------|---------------------|----------------|
| Softening Point, R&B °C | ASTM E28 | 160 | 160 ± 5 |
| Gardner Color (50% in 100 Solvent) | ASTM D1544 | 10.5 | 12 max. |
| Specific Gravity @ 25°C | ASTM D71 | 1.08 | NA |
| Brookfield Viscosity, cps @ 220°C @ 240°C @ 260°C | ASTM 3236 | 1,725 480 175 | NA |
| Molecular Weight Mn Mw | ASTM D5296 | 1,000 2,500 | NA |
| Appearance | Visual | Light Amber | N/A |

PACKAGING

NEVCHEM 360 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.