



TECHNICAL DATA SHEET

Neville Chemical Company
2800 Neville Road
Pittsburgh, PA 15225-1496

Phone: 412-777-4210
E-Mail: support@nevchem.com
Internet: www.nevchem.com

NEVEX® 1069

PRODUCT DESCRIPTION

NEVEX® 1069 is a thermoplastic low molecular weight, specially modified C9 aromatic hydrocarbon resin produced by catalytic polymerization of mixed aromatic monomers derived from petroleum feedstocks.

APPLICATIONS / END USES

- Hot Melt Adhesives
- Rubber Processing Aid and Tackifier
- Modifier for Epoxy and Alkyd Based Coatings
- Construction and High Solids Solvent Based Adhesives
- Asphalt Modification

ATTRIBUTES / BENEFITS

- Excellent Compatibility with EVA Copolymers
- Promotes Good Stress and Strain Properties for EVA Systems
- Enhanced Wetting of Pigments and Fillers.
- Hydrophobic—Improved Moisture Resistance
- Soluble in Acetone and Tert-Butyl Acetate
- Low Molecular Weight
- Low Odor and VOC
- Good Heat Stability

PROPERTIES

Property	Test Method	Typical Value	Specifications
Softening Point, R&B °C	ASTM E28	100	100 ± 5
Gardner Color (50% in 100 Solvent)	ASTM D1544	8	12 Max
Specific Gravity @ 25°C	ASTM D71	1.08	N/A
Iodine No., Wijs	ASTM D1959	40	N/A
Flash Point °F (COC)	ASTM D92	470	N/A
Molecular Weight, No. Avg., GPC Mn Mw	ASTM D5296	600 960	N/A
Form		Flaked	

PACKAGING: NEVEX® 1069 Resin is shipped in flaked form in 50-pound bags, 40 bags per pallet.

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

FDA STATUS: NEVEX® 1069 Resin is an approved substance as defined by the following United States Food and Drug Administration regulations:

- 175.105 Adhesives
- 175.300 Resinous and Polymeric Coatings
- 176.170 Components of Paper and Paperboard in Contact with Aqueous & Fatty Foods
- 176.180 Components of Paper and Paperboard in Contact with Dry Food
- 177.1210 Closures with Sealing Gaskets for Food Containers
- 177.2600 Rubber Articles Intended for Repeated Use
- 178.3800 Preservatives for wood

The formulator must comply with all other requirements of the FDA regulations, including conditions of use and extractive tolerances of the total compound or formula.