



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[®] 045

PRODUCT DESCRIPTION

NEVEX[®] 045 is a low molecular weight modified liquid C9 aromatic hydrocarbon resin produced by catalytic polymerization of mixed aromatic monomers derived from petroleum feed-

APPLICATIONS / END USES

- Modifier for solvent-borne alkyd epoxy, urethane and acrylic coatings.
- Hot melt adhesives (HMA)
- Mastic construction adhesives
- High solids solvent-based adhesives
- 2K urethanes for rigid foams
- Moisture-cure urethanes for flooring adhesives
- Rubber processing aid and tackifier

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
- Improves resistance to alkalis and acids
- Soluble in acetone and tert-butyl acetate
- Low molecular weight
- Low VOC

PROPERTIES

Property	Test Method	Typical Value	Specifications
Gardner Color (50% in Aromatic 100 solvent)	ASTM D1544	10	13 Max
Brookfield Viscosity @ 25°C cps	ASTM 2196	50,000	45,000 ± 10,000
Softening Point, R&B°C	ASTM E28	15	NA
Flash Point (COC)	ASTM D92	380	NA
Specific Gravity @ 25°C	ASTM D891	1.06	NA
Appearance	Visual	Light Amber Liquid	NA

PACKAGING: NEVEX 045 is shipped in 410 lb. net weight drums or bulk.

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

Canadian DSL Status: Neville Chemical Company certifies that all components of this product are on the Canadian domestic Substance List (DSL).