



## TECHNICAL DATA SHEET

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**LX-1000<sup>®</sup>-140**

### PRODUCT DESCRIPTION

LX-1000<sup>®</sup>-140 is a thermoplastic low molecular weight hydrocarbon resin produced by thermal polymerization of mixed DCPD and aromatic monomers derived from petroleum feedstocks.

### APPLICATIONS / END USES

- Mastics, Construction and Flooring Adhesives
- High Solids Solvent Borne Alkyd Based Coatings
- Litho Printing Inks
- Tire and Industrial Rubber Products

### ATTRIBUTES / BENEFITS

- Enhanced Wetting of Pigments and Fillers
- Compatible with Long and Medium Oil Alkyds
- Improves Tack and Bond Strength in Adhesives
- Soluble in Aliphatic and Aromatic Solvents, Naphthenic, Soya and Linseed Oils
- Low Molecular Weight
- Low VOC
- Hydrophobic—Improves moisture Resistance

### PROPERTIES

Property	Test Method	Typical Value	Specifications
Softening Point, R&B °C	ASTM E28	138	138 ± 4
Gardner Color (50% in 100 Solvent)	ASTM D1544	13	16 Max.
Specific Gravity @ 25°C	ASTM D71	1.10	NA
Brookfield Viscosity , cps. @ 180°C @ 200°C @ 220°C	ASTM 3236	5,400 1,150 350	NA
Molecular Weight Mn Mw	ASTM D5296	440 970	NA
Appearance	Visual	Amber Color Flakes	NA

### PACKAGING

LX-1000-140 is packaged 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.**