



# TECHNICAL DATA SHEET

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LX<sup>®</sup>-1200

## PRODUCT DESCRIPTION

LX<sup>®</sup>-1200 is a thermoplastic low molecular weight, hydrocarbon resin produced by thermal polymerization of mixed DCPD, aromatic and alicyclic monomers derived from petroleum feedstocks.

## APPLICATIONS / END USES

- Mastics, Construction and Flooring Adhesives
- High Solids Solvent Borne Alkyd Based Coatings
- Litho Printing Inks
- Aluminum Paint
- Rubber Goods and Tires

## 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 Solvents and Vegetable Oils
- Enhances Leafing & Brilliance in Metallic Paints and Inks
- Low Molecular Weight

## PROPERTIES

Property	Test Method	Typical Value	Specifications
Softening Point, R&B °C	ASTM E28	114	114 ± 4
Gardner Color (50% in 100 Solvent)	ASTM D1544	11	12 Max.
Iodine Number	ASTM D1959	155	NA
Specific Gravity @ 25°C	ASTM D71	1.09	NA
Brookfield Viscosity, cps @ 150°C @ 160°C @ 175°C	ASTM 3236	19,000 6,900 2,310	
Molecular Weight Mn Mw	ASTM D5290	465 1,480	NA
Appearance	Visual	Amber Color	NA

## PACKAGING

LX-1200 Resin is 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.**