



# 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

LX<sup>®</sup>-3100

## PRODUCT DESCRIPTION

LX<sup>®</sup>-3100 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

- Adhesives and Caulks
- Rubber Goods
- High Solids Solvent Borne Alkyd Based Coatings
- Litho Inks
- Self-Stick Roofing Shingles

## ATTRIBUTES / BENEFITS

- Improves Tack and Bond Strength / Reduces Sag
- Enhances Wetting of Pigments and Fillers
- Controls Rheology and Tack in Rubber Goods and Litho Inks
- Increases Film Hardness, Chemical Resistance, Adhesion and Gloss in Topcoats

## PROPERTIES

Property	Test Method	Typical Value	Specifications
Softening Point, R&B °C.	ASTM E28	108	108 ± 5
Gardner Color (50% in 100 Solvent)	ASTM D1544	14	18 Max.
Iodine Number	ASTM D1959	140	NA
Specific Gravity @ 25°C	ASTM D71	1.09	NA
Brookfield Viscosity, cps @ 150°C @ 170°C @ 190°C	ASTM 3236	4,400 900 300	NA
Molecular Weight Mn Mw	ASTM D5290	450 935	NA
Appearance	Visual	Dark Amber Flakes	NA

**PACKAGING:** LX-3100 resin 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.**