



# TECHNICAL DATA SHEET

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LX<sup>®</sup>-1035

## PRODUCT DESCRIPTION

LX<sup>®</sup>-1035 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

- Litho Ink Letdown Vehicles
- High Performance Tires
- Oil Field Applications
- High Temperature Resistant Adhesives

## ATTRIBUTES / BENEFITS

- Enhances Rubber Performance in Tire Treads
- High Tg Promotes Greater Heat Resistance
- Increases Cohesive Strength of Adhesives
- Contributes to Rapid Solvent Release and Faster Drying of Litho Inks.

## PROPERTIES

Property	Test Method	Typical Value	Specifications
Softening Point, R&B °C.	ASTM E28	170	170 ± 5
Gardner Color (50% in 100 Solvent)	ASTM D1544	13	16 Max.
Iodine Number	ASTM D1959	170	NA
Specific Gravity @ 25°C	ASTM D71	1.09	NA
Brookfield Viscosity, cps @ 190°C @ 210°C @ 230°C	ASTM 3236	91,000 13,400 2,600	NA
Molecular Weight Mn Mw	ASTM D5296	680 1,950	NA
Appearance	Visual	Dark Amber Flakes	NA

**PACKAGING:** LX-1035 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.

Revised: November 19, 2019