



TECHNICAL DATA SHEET

Neville Chemical Company
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LX[®]-1035

PRODUCT DESCRIPTION

LX[®]-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