



TECHNICAL DATA SHEET

Neville Chemical Company
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LX[®]-1055

PRODUCT DESCRIPTION

LX[®]-1055 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

- Rubber Tires, Hoses and Belts
- Asphalt Roof Coatings
- Peel and Stick Roofing Membranes

ATTRIBUTES / BENEFITS

- Processing and Dispersing Aid
- Promotes Wetting of Pigments and Fillers
- Reduces Mixing Energy
- Improves Properties in Cured Rubber
- Hydrophobic
- Low Molecular Weight

PROPERTIES

Property	Test Method	Typical Value	Specifications
Softening Point, R&B °C	ASTM E28	105	105 ± 5
Gardner Color (50% in 100 Solvent)	ASTM D1544	13	18 Max.
Iodine Number	ASTM D1959	140	NA
Specific Gravity @ 25°C	ASTM D71	1.09	NA
Brookfield Viscosity, cps @ 130°C @ 150°C @ 170°C	ASTM 3236	26,600 3,700 970	NA
Molecular Weight Mn Mw	ASTM D5290	430 1,030	NA
Appearance	Visual	Dark Amber Color Flakes	NA

PACKAGING: LX-1055 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: February 1, 2023