



# TECHNICAL DATA SHEET

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LX<sup>®</sup>-1082

## PRODUCT DESCRIPTION

LX<sup>®</sup>-1082 is a neutral, low molecular weight petroleum resin prepared from a mixture of vinyl aromatic and aliphatic monomers. As a general purpose hydrocarbon resin, it displays good compatibility characteristics with most hydrocarbon solvents and many elastomers.

## APPLICATIONS / END USES

- Mastic Adhesives
- Rubber Compounding
- Paints, Inks and Coatings

## ATTRIBUTES / BENEFITS

- Enhances wetting of pigments and fillers
- Compatible with many alkyds and oils
- Low Molecular weight
- Hydrophobic

## 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	11	13 Max.
Iodine Number	ASTM D1959	150	NA
Specific Gravity @ 25°C	ASTM D71	1.08	NA
Brookfield Viscosity, cps @ 150°C @ 170°C @ 190°C	ASTM 3236	4,700 900 250	NA
Molecular Weight Mn Mw	ASTM D5296	555 740	NA
Appearance	Visual	Amber Color Flakes	NA

**PACKAGING:** LX-1082 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 24, 2020