



# TECHNICAL DATA SHEET

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**LX-782<sup>®</sup>**

## PRODUCT DESCRIPTION

LX-782 is a thermoplastic hydrocarbon resin that is produced from a balanced mixture of vinyl aromatic and cyclic aliphatic monomers. It can be used to promote a moderate level of tack and act as a processing aid for compounding natural and synthetic elastomers.

## APPLICATIONS / END USES

- All types of sulfur cured tires
- Industrial hoses and belts
- Miscellaneous rubber applications

## ATTRIBUTES / BENEFITS

- Assists mixing
- Great Processing Aid
- Reduces Energy Consumption
- Improves properties in cured rubber
- 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	14	18 Max.
Iodine Number	ASTM D1959	140	NA
Specific Gravity @ 25°C	ASTM D71	1.08	NA
Brookfield Viscosity, cps @ 130°C @ 150°C @ 170°C	ASTM 3236	26,600 3,700 970	NA
Molecular Weight Mn Mw	ASTM D5290	400 973	NA
Appearance	Visual	Dark Amber Color Flakes	NA

**PACKAGING:** LX-782 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