



TECHNICAL DATA SHEET

Neville Chemical Company
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LX[®]-1144 LV

PRODUCT DESCRIPTION

LX[®]-1144 LV is a thermoplastic low molecular weight, hydrocarbon resin produced by thermal polymerization of mixed DCPD and aromatic styrenic monomers derived from petroleum feed-stocks.

APPLICATIONS / END USES

- PAMS Concrete Cure Compound
- Tire Tread Compounds

ATTRIBUTES / BENEFITS

- Lower Viscosity allows easier processing
- Promotes easier spray application of compound
- Reduces clean-up time of application equipment
- Soluble in Mineral Spirits
- Improved Wet Traction

PROPERTIES

Property	Test Method	Typical Value	Specifications
Softening Point, R&B °C	ASTM E28	110	110 ± 5
Gardner Color (50% in 100 Solvent)	ASTM D1544	6	9 Max.
Specific Gravity @ 25°C	ASTM D71	1.07	NA
Brookfield Viscosity, cps @ 140°C @ 160°C @ 180°C	ASTM 3236	15,000 2,200 550	NA
Molecular Weight Mn Mw	ASTM D3536	500 1,100	NA
Appearance	Visual	Light Yellow Flakes	N/A

PACKAGING

LX-1144 LV 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.