



TECHNICAL DATA SHEET

Neville Chemical Company
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LX-685[®]-105

PRODUCT DESCRIPTION

LX-685[®]-105 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

- High Solids Solvent Borne Alkyd Based Coatings
- Aluminum Paints
- Industrial Primer Coatings
- Mastic Adhesives

ATTRIBUTES / BENEFITS

- Compatible with most Alkyds for Coatings
- Enhances Wetting of Pigment and Fillers
- Soluble in Aromatic and Aliphatic Solvents
- 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	8	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	520 1,590	NA
Appearance	Visual	Amber Color Flakes	NA

PACKAGING: LX-685-105 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.