



TECHNICAL DATA SHEET

Neville Chemical Company
2800 Neville Road
Pittsburgh, PA 15225-1496

Phone: 412-777-4210
E-Mail: support@nevchem.com
Internet: www.nevchem.com

LX-685®-125

PRODUCT DESCRIPTION

LX-685®-125 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	10	13 Max.
Iodine Number	ASTM D1959	150	NA
Specific Gravity @ 25°C	ASTM D71	1.10	NA
Brookfield Viscosity, cps @ 150°C @ 170°C @ 190°C	ASTM 3236	4,700 900 250	NA
Molecular Weight Mn Mw	ASTM D5296	500 1,200	NA
Appearance	Visual	Amber Color Flakes	NA

PACKAGING—LX-685-125 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.