



PRELIMINARY TECHNICAL DATA SHEET

Neville Chemical Company
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LX[®]-2140

PRODUCT DESCRIPTION

LX[®]-2140 is a thermoplastic low molecular weight hydrocarbon resin produced by thermal polymerization of mixed DCPD and aromatic monomers derived from petroleum feedstocks.

APPLICATIONS / END USES

- Dispersion and Flushing Vehicles for Litho Inks
- Let-Down Vehicles for Litho Inks
- Tinting Colors for Solvent Borne Coatings

ATTRIBUTES / BENEFITS

- Enhanced Wetting of Pigments and Fillers
- Compatible with Long and Medium Oil Alkyds
- Improves Tack and Bond Strength in Adhesives
- Soluble in Aliphatic and Aromatic Solvents, Naphthenic, Soya and Linseed Oils
- Low Molecular Weight
- Low VOC
- Hydrophobic—Improves moisture Resistance

PROPERTIES

Property	Test Method	Typical Value	Specifications
Softening Point, R&B °C	ASTM E28	140	140 ± 5
Gardner Color (50% in 100 Solvent)	ASTM D1544	13	16 Max.
Specific Gravity @ 25°C	ASTM D71	1.10	NA
Brookfield Viscosity , cps. @ 200°C @ 220°C	ASTM 3236	2,300 610	NA
Molecular Weight Mn Mw	ASTM D5290	440 1,280	NA
Appearance	Visual	Amber Color Flakes	NA

PACKAGING

LX-2140 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.