



TECHNICAL DATA SHEET

Neville Chemical Company
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LX[®]-2181

PRODUCT DESCRIPTION

LX[®]-2181 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

- Litho Printing Inks
 - Heat Set and Cold Set
- High Solids Solvent Borne Alkyd Based Coatings/Primers
- Tire and Rubber

ATTRIBUTES / BENEFITS

- Enhances Wetting of Pigments and Fillers
- Compatible with Long and Medium Oil Alkyds
- Soluble in Aliphatic Solvents and Vegetable Oils
- Low Molecular Weight
- Low VOC

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	15 Max.
Specific Gravity @ 25°C	ASTM D71	1.08	NA
Brookfield Viscosity, cps @ 190°C @ 210°C @ 230°C	ASTM 3236	8,860 1,350 415	NA
Molecular Weight Mn Mw	ASTM D5290	620 1,900	NA
Appearance	Visual	Amber Flakes	NA

PACKAGING: LX-2181 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.