



# TECHNICAL DATA SHEET

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NEVROZ<sup>®</sup> 1420

## PRODUCT DESCRIPTION

NEVROZ<sup>®</sup> 1420 is a thermoplastic low molecular weight, maleated hydrocarbon resin/rosin hybrid, produced by thermal polymerization of DCPD, alicyclic olefins and pine derived feedstocks.

## APPLICATIONS / END USES

- Gelled Vehicles for Web Offset Heatset and Sheetfed Litho Inks.

## ATTRIBUTES / BENEFITS

- Reacts with Aluminum Gellants
- Moderates Solubility and Compatibility of Vehicle System
- Promotes Faster Drying and Setting Rate of Heatset

## PROPERTIES

Property	Test Method	Typical Value	Specifications
Softening Point, R&B °C	ASTM E28	150	150 ± 10
Gardner Color (50% in 100 Solvent)	ASTM D1544	12	14 Max
Acid Number	Neville N12.18-92	17	17 ± 3
Specific Gravity @ 25°C	ASTM D71	1.08	N/A
Iodine No, Wijs	ASTM D1959	150	NA
Molecular Weight, GPC Mn Mw	ASTM D5296	860 3,500	N/A
Form	Visual	Flaked	

**PACKAGING:** NEVROZ 1420 Resin is packaged in 50 lb. (22.7/kg.) bags or super sacks

**TSCA Status:** Neville Chemical certifies that all components of this product are on the TSCA Inventory.