



# TECHNICAL DATA SHEET

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CUMAR<sup>®</sup> 130

## PRODUCT DESCRIPTION

CUMAR<sup>®</sup> 130 is a thermoplastic low molecular weight, hydrocarbon resin produced by catalytic polymerization of predominantly indene and other aromatic monomers.

## APPLICATIONS / END USES

- Adhesives and Sealants
- Solvent Based Adhesives
- Construction Adhesives
- High Solids Solvent-Borne and Epoxy-Based Coatings
- Asphalt Modifications
- Aluminum Paints

## ATTRIBUTES / BENEFITS

- Enhanced Wetting of Pigments and Fillers
- Improved Resistance to Acids and Alkalis
- Hydrophobic-Improved Moisture Resistance
- Good Thermal Stability
- Low Molecular Weight
- Light Color
- Improves Leafing and Brilliance
- Low VOC

## PROPERTIES

Property	Test Method	Typical Value	Specifications
Softening Point, R&B °C	ASTM E28	130	130 ± 5
Gardner Color (50% in 100 Solvent)	ASTM D1544	10	12 Max
Specific Gravity @ 25°C	ASTM D71	1.08	N/A
Brookfield Viscosity @ 160°C, cps.	ASTM D3236	22,800	N/A
Molecular Weight, No. Avg., GPC Mn Mw	ASTM D5296	780 1,800	N/A
Appearance	Visual	Amber	N/A

**PACKAGING:** CUMAR 130 Resin is shipped 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.

**FDA STATUS:** CUMAR 130 Resin is an approved substance as defined by the following United States Food and Drug Administration regulations:

- 175.105 Adhesives
- 175.300 Resinous and Polymeric Coatings
- 176.170 Components of Paper and Paperboard in Contact with Aqueous & Fatty Foods
- 176.180 Components of Paper and Paperboard in Contact with Dry Food
- 177.1210 Closures with Sealing Gaskets for Food Containers
- 177.2600 Rubber Articles Intended for Repeated Use
- 178.3800 Preservatives for wood

The formulator must comply with all other requirements of the FDA regulations, including conditions of use and extractive tolerances of the total compound or formula.