



TECHNICAL DATA SHEET

Neville Chemical Company
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CUMAR® P-25

PRODUCT DESCRIPTION

CUMAR® P-25 is a low molecular weight, liquid hydrocarbon tackifying resin produced by catalytic polymerization of predominantly indene and other aromatic monomers.

APPLICATIONS / END USES

- Adhesives and Sealants
- Tackifier
- Rubber Processing Aid
- Rheology Modifier
- Epoxy resin Extender
- Pipe Coatings
- Temporary Protective Films

ATTRIBUTES / BENEFITS

- Hydrophobic—Improved Moisture Resistance
- Enhanced Wetting of Pigments and Fillers
- Low Molecular Weight
- Acrylic Tackifier
- Low Odor
- Resistant to Acids and Alkalis
- Able to be Emulsified

PROPERTIES

| Property | Test Method | Typical Value | Specifications |
|------------------------------------|-------------|----------------------|----------------|
| Softening Point, R&B °C | ASTM E28 | 24 | 25 ± 5 |
| Gardner Color (50% in 100 Solvent) | ASTM D1544 | 11 | 16 Max. |
| Specific Gravity @ 25°C | ASTM D71 | 1.06 | N/A |
| Brookfield Viscosity @ 120°C, cps | ASTM D3236 | 6,500 | N/A |
| Flash Point, °F (COC) | ASTM D92 | 400 | N/A |
| Molecular Weight, GPC Mn | ASTM D5296 | 260 | N/A |
| Form | | Amber Viscous Liquid | |

PACKAGING: CUMAR P-25 Resin is shipped in 410 pounds net weight drums.

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

FDA STATUS: CUMAR® P-25 Resin is an approved substance as defined by the following United States Food and Drug Administration regulations:

- 175.105 Adhesives
- 177.2600 Rubber Articles Intended for Repeated Use

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.

Revised: November 18, 2019