



# TECHNICAL DATA SHEET

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## NEVTAC® 20 Aliphatic Liquid Hydrocarbon Resin

### PRODUCT DESCRIPTION

NEVTAC® 20 is a low softening point aliphatic thermoplastic C5 hydrocarbon produced from petroleum-derived feedstreams.

### APPLICATIONS / END USES

- Hot Melt Adhesives
- Hot Melt Pressure Sensitive Adhesives
- Aliphatic Plasticizer
- Tackifier for Tire and Rubber Compounds
- Aliphatic Elastomeric Sealants
- Investment Casting Wax Modifier
- Asphalt Modification

### ATTRIBUTES / BENEFITS

- Tackifier and Viscosity Reducer for Aliphatic Adhesive Polymers
- Mid Block tackifier / Plasticizer for Styrenic Block Copolymers
- Builds Tack in Natural and Other Aliphatic Elastomer Compounds
- Compatible With Many Waxes
- Good Thermal and UV Stability
- Hydrophobic
- Resistant to Acids and Alkalis
- Light Color, Low Odor, Low VOC

### PROPERTIES

Property	Test Method	Typical Value	Specifications
Softening Point, R&B °C	ASTM E28	20	20 ± 5
Gardner Color (50% in 100 Solvent)	ASTM D1544	8	10 Max
Specific Gravity @ 25°C	ASTM D71	0.95	N/A
Flash Point, COC, °F	ASTM D92	425	N/A
Molecular Weight, No. Avg., GPC Mn Mw	ASTM D5296	426 1,322	N/A
Appearance / Form		Light Yellow Liquid	

**PACKAGING:** NEVTAC® 20 Resin is shipped in drums, 400 pounds net weight.

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

Revised:8/18/15