



# TECHNICAL DATA SHEET

Neville Chemical Company  
2800 Neville Road  
Pittsburgh, PA 15225-1496

Phone: 412-777-4210  
E-Mail: support@nevchem.com  
Internet: www.nevchem.com

NEVTAC<sup>®</sup> LT

## PRODUCT DESCRIPTION

NEVTAC<sup>®</sup> LT is a highly aliphatic petroleum based liquid tackifying resin with a low softening point designed for low temperature applications.

## APPLICATIONS / END USES

- Hot melt adhesives
- Hot melt pressure sensitive adhesives
- Solvent borne adhesives
- Tire and rubber compounds
- Aliphatic elastomeric sealants
- Investment casting wax modifier
- Self-adhered roofing underlayments and MB membranes
- Asphalt modification

## ATTRIBUTES / BENEFITS

- Excellent compatibility with the rubber mid-block of styrenic block copolymers
- Increases low temperature tack and flexibility in natural and synthetic polymers
- Light color, low odor, and low VOC
- Viscosity reducer for aliphatic polymers
- Compatible with many waxes
- Good thermal and UV stability
- Hydrophobic
- Resistant to acids and alkalis

## PROPERTIES

Property	Test Method	Typical Value	Specifications
Gardner Color (50% in 100 Solvent)	ASTM D1544	4.5	5 Max
Brookfield Viscosity @ 30°C, cps	N 4.10	24,000	23,500 ± 4,000
Softening Point, R&B °C	ASTM E28	7	N/A
Specific Gravity @ 25°C	ASTM D71	0.902	N/A
Flash Point, °F (COC)	ASTM D92	>450	N/A
Molecular Weight, No. Avg., GPC Mn Mw	ASTM D5296	800 1,400	N/A
Appearance / Form	Visual	Light Yellow Liquid	N/A

## PACKAGING

NEVTAC LT Resin is shipped liquid in in 370 lb. net weight drums or bulk.

## FDA STATUS

NEVTAC LT 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. 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.