

## SNOWTACK™ TP600G

**SNOWTACK™ TP600G** is a 57% solids, solvent free, water-borne tackifier dispersion

The resin component is a high grade terpene phenolic system designed to provide superior adhesive performance to a wide range of substrates. The dispersion is alkylphenol ethoxylate (APE) free and has a fine particle size with a narrow distribution curve.

### Application

**SNOWTACK™ TP600G** is a tackifier dispersion for formulating into water based adhesives to boost peel and tack properties. Application is for a range of adhesives including pressure sensitive adhesives for specialty tape applications and for contact adhesives for foam bonding.

- ▲ Compatible with a range of polymers including acrylics, SBR, CR and natural rubber.
- ▲ Improves adhesion to high and low energy surfaces
- ▲ Balance of peel and tack performance.
- ▲ Good cohesion and heat resistance.
- ▲ APE free

### Typical properties

| Property        | Value | Unit    | Test Method                      |
|-----------------|-------|---------|----------------------------------|
| Solids          | 57.0  | %       | Oven drying; 45 mins, 135°C      |
| Acid Value      | <5    | mgKOH/g | Titration (dried dispersion)     |
| Viscosity       | 300   | mPa.s   | Brookfield, Sp.#3 @ 50 rpm, 20°C |
| pH              | 9.0   | -       | pH electrode (20°C)              |
| Sieve Residue   | <50   | ppm     | 100 micron filter                |
| Softening Point | 100   | °C      | Mettler (dried dispersion)       |
| Tg              | 48    | °C      | DSC (dried dispersion)           |

Updated 01 January 2025 by NPH

### Packaging

**SNOWTACK™ TP600G** can be available in IBC's or tank wagon.

### Shelf life and storage conditions

Shelf life is typically 9 months from the date of production. The product should be stored at between 5°C and 35°C and avoid freezing and direct sunlight. Product should be kept sealed to avoid risk of bacteria or fungal contamination from the air.

**Product carbon footprint** calculated in line with ISO14040 standard is available upon request.

® and ™ Licensed trademarks of Lawter, Inc.

#### Disclaimer

The information provided herein was believed by Lawter, Inc. ("Lawter") to be accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product, and to determine the suitability of the product for its intended use. All products supplied by Lawter are subject to Lawter's terms and conditions of sale.

LAWTER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY LAWTER, except that the product shall conform to Lawter's specifications. Nothing contained herein constitutes an offer for the sale of any product.