



# TECHNICAL DATA SHEET

## PRODUCT MYSTIC TERPS 105 AB

**mystic terps**

### PRODUCT DESCRIPTION

MYSTIC TERPS 105 AB is a premium, light-yellow terpene resin designed to be used for gum based for chewing gum or on hot-melt adhesives and solvent based adhesives.

### CHARACTERISTICS

Solid Resin with a yellowish color with good solubility in most organic solvents. Designed to boost performance across a range of adhesive systems, this resin enhances tack in natural rubber, synthetic elastomer, and select polyolefin formulations. It delivers an exceptional balance of tack, peel strength, cohesive integrity, and heat resistance, making it a smart choice for demanding applications: bodying agent, emollient, lubricant, anti freeze, etc.

Product specifications	Product especification	Typical value	Units
Softening Point (R&B)	102-108	105	°C
Colour Gardner (50% Toluene)	5 max.	3	
<b>Other specifications</b>			
Viscosity at 150 °C		6000	cP
Viscosity at 175 °C		770	cP
Viscosity at 190 °C		315	cP
Glass Transition Temperature		54	°C

### COMPOSITION

Polyterpene resin produced from a blend of alpha- and beta-pinene.

### APPLICATIONS

Gum Based for chewing gum Adhesives (normal, pressure-sensitive and hot-melt);

### FORM OF SUPPLY

Solid: 240 kg drums  
20kg bags on 1000kg pallets

### SHELF LIFE AND STORAGE

18 months under normal storage conditions. Keep away from direct sun light, fire and heat sources. Store closed in a ventilated area.