



# POLIMELT 105

ADHESIVES

HARD RESINS

## DESCRIPTION

Stabilized Tall Oil Rosin Ester of Pentaerythritol

## APPLICATIONS

- Hotmelt Adhesives
- Packaging
- PSA Tapes and Labels
- Woodworking
- Bookbinding

## PROPERTIES

The **POLIMELT X 105** is 93% Biobased content tackifier, especially formulated to achieve **eXtra** light colour and **eXtra** stability. It shows improved compatibility with a wide range of polymers, allowing flexibility in adhesive formulations.

## CHARACTERISTICS

Properties	Specification	Typical Value
Acid Number <sup>(1)</sup> , mgKOH/g	Max. 10	5
Colour Gardner <sup>(2)</sup> , (1:1 toluene)	Max. 2,0	0,7
Softening Point <sup>(3)</sup> , °C	102-108	104

(1) CR-004

(2) CR-002

(3) CR-007

## SOLUBILITIES

- Esters: Soluble
- Ketones: Soluble
- Aromatic Solvents: Soluble
- Aliphatic Solvents: Soluble
- Alcohols: Insoluble

## STORAGE AND TOXICITY

Keep in a dry and cool place, away from direct sunlight and other sources of heat to prevent remassing. Resins produced from rosin have a low order of toxicity. For more information please consult the safety datasheet of this product

## DELIVERY FORM

Available in flake and pastille form in 25kg, 500kg and 1000 kg bags and bulk delivery.