



POLIMELT 1100

ADHESIVES

HARD RESINS

DESCRIPTION

Premium Stabilized Tall Oil Rosin Ester of Pentaerythritol

APPLICATIONS

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

PROPERTIES

The **POLIMELT X 1100** is 93% Biobased content premium tackifier, especially designed to achieve an eXceptional oxidative stability. With outstanding light colour, it shows improved compatibility with a wide range of polymers, allowing flexibility in adhesive formulations.

CHARACTERISTICS

Properties	Specification	Typical Value
Acid Number ⁽¹⁾ , mgKOH/g	Max. 10	5
Colour Gardner ⁽²⁾ , (1:1 toluene)	Max. 1,0	0,7
Softening Point ⁽³⁾ , °C	100-106	103

(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.