

POLIMELT 100

ADHESIVES

HARD RESINS

DESCRIPTION

Stabilized Tall Oil Rosin Ester of Pentaerythritol

POTENTIAL APPLICATIONS

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

PROPERTIES

The **POLIMELT X 100** is 93% Biobased content tackifier with very light colour and increased stability. 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	7
Colour Gardner ⁽²⁾ , (1:1 toluene)	Max. 2,0	1,7
Softening Point ⁽³⁾ , °C	97 – 102	99

(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.