

TERPERES® PT 125

TECHNICAL DATA SHEET

Issue /Rev. No
001/03

Revision Date
01.12.2025

Product - Trade Name

TERPERES® PT125

Classification

Poly (Beta-pinene) Resin / Poly Terpene Resin

Physical properties

Parameter	Specification
Physical Form	Pastilles / Flakes
Colour	Yellow

Chemical Properties:

Parameter	Specification	Test Method [ASTM/RCPL]
Specific Gravity @25 °C	0.90±0.05	D1817
Softening Point (Ring & Ball 5° C/min), °C	125±5	D6493 /T-23
Glass Transition Temperature, °C	70±5	D6604

Solubility

TERPERES® PT125 is fully soluble in aliphatic, aromatic and chlorinated hydrocarbons, esters, terpenes, ethyl ether and some alcohols.

Insoluble in glycols, ketones and most alcohols.

Advantages

- Product based on renewable source
- Gives excellent Wet traction indicator improvement.
- Limited impact on Rolling resistance indicator

Application

- Rubber – Tire manufacturing
- Pressure sensitive adhesives

Compatibility

TERPERES® PT125 is a uniquely stable resin based on beta-pinene, which makes it an excellent tackifier for variety of Natural rubber and Synthetic elastomer-based adhesives. It is resistant to acids, alkalis, salt and water and is compatible with numerous compounding ingredients.

Handling & Storage

Need to store in tight containers away from heat and humidity.

Packaging

25 kg in HDPE laminated paper bag.

Shelf Life

Stable for 12 months from the date of manufacturing.

REACH Compliance:

Material is meeting the REACH compliance.

Note:

Information in this publication is believed to be accurate and is given in good faith, but it is for the customer to satisfy itself of the suitability for its own particular purpose. RCPL gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that law prevents such exclusion.

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