

TERPERES®- TP 115

TECHNICAL DATA SHEET

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001/00

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Product - Trade Name

TERPERES® - TP 115

Classification

Terpene Phenolic Resin

Physical properties

Parameter	Specification
Physical Form	Pastilles / Flakes
Colour	Yellow to dark brownish

Chemical Properties:

Parameter	Specification	Test Method
Specific Gravity @25 °C	1.00±0.05	D1817
Softening Point (Ring & Ball 5° C/min), °C	115±5	D6493
Glass Transition Temperature, °C	60-70	D6604

Solubility

TERPERES®-TP115 has wide range of solubility. It is soluble in aliphatic and aromatic solvents (i.e., Hexane, Toluene), in esters and ketone (i.e., Ethyl Acetate and Acetone), in longer chain alcohols (i.e., Butanol, Pentanol), etc. It is insoluble in small chain alcohols like Ethanol.

Advantage

- Good compatibility with other resins & elastomers.
- Good heat resistance /Hot tack
- Better specific adhesion strength

Application

- Automobile tires
- Chloroprene & Hot Melt adhesives
- Pressure sensitive adhesives

Compatibility

TERPERES®-TP115 is light coloured thermoplastic resin based on phenol and terpene composition and is compatible with various kind of elastomers, resins, and waxes. It's also compatible with several polar / non-polar solvent (soluble in various kinds of solvents).

Handling & Storage

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

Packaging

25 kg in HDPE laminated paper bag / carboard cartons.

Shelf Life

Stable for 12 months from the date of manufacturing.

REACH Compliance:

Complies with REACH norms.

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.

RAJSHA CHEMICALS PRIVATE LIMITED

www.twc.in

Works:

Block No.: 637, Lamdapura Road, At. Manjusar
PO: Lamdapura, Ta: Savli, Dist. Vadodara 391 775, India
Tel – +91 9662049271
Email – office@rajsha.com

TWC Group, Corporate Office:

Hi Tech Chambers, 5th Floor, 84/1B Topsia Road (S)
Kolkata 700 046, India
Tel – +91 33 2285 1278 / 1279. Fax - +91 33 2285 1280
E mail – info@twc.in