



TERPERES SA85

TECHNICAL DATA SHEET

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Product - Trade Name

TERPERES – SA85

Classification

Poly (Alpha-Methyl Styrene) Resin (PAMS)

Physical properties

Form : Pastille / Flakes
Colour : Transparent/ Light yellow
Sp. Gr. @ 25°C : 1.10±0.10
Glass Transition Temp. (°C) : 35 - 45

Chemical properties

Softening Point (°C) : 80-90
(Ring & Ball 5°C/min)
Ash Content (750°C/1 hr) (%) : 0.10 max
Loss on Heating (105°C/1 hr) (%): 3.00 max

Solubility

TERPERES - SA85 is

- Soluble in aromatic solvents like Toluene Ketones and esters like acetone.
- Insoluble in aliphatic solvents and Alcohol.

Advantages

- Aromatic hydrocarbon resin with superior oxidative stability.
- Heat Resistance
- Rubber Processing
- Improved Strength

Application

- Rubber – Tire manufacturing
- Paper – Packaging & Book binding
- Non-woven
- Wood-working

Compatibility

- Styrene phase of SBCs
- Paraffin, Micro-crystalline, Polyethylene, & Fischer-Tropic Waxes
- EVAs when blended with other resins like rosin esters or AMS Phenolic

Handling & Storage

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

Packaging

25 kg in HDPE laminated paper bag / Carton packing.

Shelf Life

Stable for 6 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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