

	FINORCHEM LIMITED			Doc. No.: FM12/PDS/ADL/033
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FINOREX AMS-85

DESCRIPTION

Finorex AMS 85 is a pure monomer-based tread enhancement additives to improve the viscoelastic properties of silica filled passenger tread compounds. This resin is based on (Alpha- Methyl Styrene) and styrene Resin (AMS) TREAD ENHANCEMENT ADDITIVE - TEA RESIN

PRODUCT SPECIFICATION

Sr. No.	Property	Unit	Specification		Te. st Method
			Min	Max	
1.	Appearance	-	Colour less to light yellow Pastilles /pellets/Flakes		Visual
2.	Softening point (R&B)	°C	80	90	ASTM E28
3.	Ash content, 750±25°C	%w/w	-	0.10	ASTM D4574
4.	Specific Gravity at 25°C	-	1.00	1.10	ASTM D1817
5.	Loss on drying at 70°C	%w/w	-	1.0	ASTM D4571
6.	Glass transition temperature (10°C/min)	°C	34	44	ASTM D6604

RECOMMENDED APPLICATION

Finorex AMS-85 is a aromatic hydrocarbon resin. It improves tire performance attributes like wet grip, and abrasion in tread compounds without affecting rolling resistance and also use as adhesive.

PACKAGING

25 Kg in HDPE liner with paper bag / carton packing.

STORAGE

Finorex AMS-85 resin due to the thermoplastic behavior, pastillated and flaked resins may fuse, block or lump. This can be accelerated when this material store above 24°C temperature, prolonged storage, pressure, e.g., stacking pallets, or a combination of these conditions.

Recommends storage temperatures below 24°C It should be noted that lumping does not have a negative impact on the product specifications. Due to the nature of the product, claims regarding lumping cannot be accepted.

This material is a stable resin and can be stored for 12 months from the date of manufacture.

OCCUPATIONAL SAFETY AND HEALTH INFORMATION

- Refer to Material Safety Data Sheets (MSDS) prior to using this resin.

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