

PRODUCT INFORMATION

ME 3060 – MULTI-END CHOP ROVING FOR WEAVING

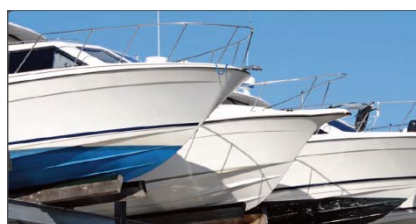


DESCRIPTION

- Produced using Advantex® corrosion resistant glass fibers which combines the electrical and mechanical properties of traditional E-glass with the acid corrosion resistance of E-CR glass
- Manufactured from a collection of continuous glass strands which are gathered, without mechanical twist, into a single bundle
- This Advantex® glass roving has a sizing system with a silane coupling agent. It has been designed to provide excellent process-ability and wetting properties. It is a multi compatible sizing system that can be used with Epoxy, Polyester and Vinylester unsaturated resins

BENEFITS

- Excellent processability: easy chopping, low fuzz, flat lay-down & uniform dispersion
- Excellent impregnation
- High surface quality and consistent mechanical performance of the final laminate
- Optimizes resin consumption and blade life



APPLICATIONS

Designed for the manufacture of stitched fabrics that are used for a variety of industrial applications, tanks and pipes, marine and certain wind blade applications.

TECHNICAL CHARACTERISTICS (NOMINAL VALUES)

Linear weight of roving (TEX) (g/km)	Yield (yds/lb)	Loss on Ignition (%)	Moisture (%)
ISO 1889 : 1987		ISO 1887	ISO 3344 : 1977
2400	207	1.20	< 0.07

PRODUCT AVAILABILITY (STANDARD REFERENCE)

Identification number	Bare glass linear density (tex)	Approx. pkg weight (kg)	Available package
ME 3060	2400	20	Bulk pack, Creel-Pak®



INNOVATIONS FOR LIVING®

Creel-Pak®

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PRODUCT CHARACTERISTICS (STANDARD REFERENCE)

Manufacturing region	Product	Doff characteristics		
		Diameter external mm/inch	Height mm/inch	Average weight (kg/lbs)
Europe	ME 3060	290/11.4	260/10.23	20/44.1

PACKAGING (STANDARD REFERENCE)

Each ME3060 doff is protected by a tack-wrap polythene film and identified by an individual label. Please do not remove film during use. Customer specific packaging requirements may be available upon request.

Manufacturing region	Tex	Doff Ø (mm)	Pallet L xW (cm)	Layers/pallet	Doffs/layer	Total # of doffs	Creel pack #of ends	Pallets	
								Height (cm)	Net weight (kg)*
Europe	ME 3060	290	90*120/ 120*120	4	12/16	48/64	From 1 to 16	120	1000 / 1300

(*) Add 35 to 45 kg to obtain gross weight.

LABELLING

· Each doff has a self-adhesive identification label, showing the product reference and the production date.

STORAGE

Unless otherwise specified, it is recommended to store glass fiber products in original packaging in a cool dry area. The best conditions are at temperature between 15°C and 35°C and at a relative humidity between 35% and 85%. The ME 3060 roving if stored under conditions stated above can be used up to 2 years from the date of manufacture. However it is recommended to retest before use after 1 year of storage. If storage temperature is less than 15°C it is recommended that rovings be transferred to the workshop at least 24 hours before intended processing, in order to prevent condensation. The packaging system is designed to allow short term stacking of two pallets. When stacking two high, care should be taken to correctly and smoothly place the top pallet. It is recommended to use a plywood plate between the two pallets in order not to damage the lower pallet.

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