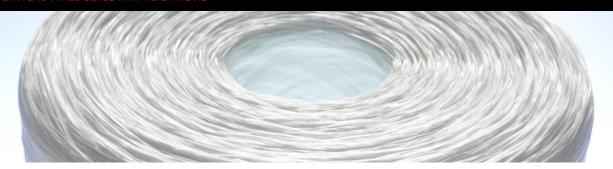


PRODUCT INFORMATION

ME1975 – MULTI-END ROVING FOR SMC

FOR VERTICAL WALL CLASS A APPLICATIONS



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
- Sizing system with a silane coupling agent
- Designed to provide excellent process-ability and wetting properties
- Compatible with polyester, vinylester unsaturated resins and some polyurethane resins

BENEFITS

- Allows for high line speeds or thick paste viscosity
- Excellent process-ability such as easy unwinding and chopping, flat lay-down & uniform dispersion with no static
- Excellent wet-through and impregnation in a relatively dense sheet
- Excellent resin flow, especially in long vertical walls
- Class A surface appearance without rippling
- Good part mechanical properties



APPLICATIONS

Designed for the manufacture of Sheet Molding Compound used in Automotive or Heavy Truck Class A parts.

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		
4500	110	1.88%	< 0.07%		



ME1975 MULTI-END ROVING FOR SMC

PRODUCT AVAILABILITY (STANDARD REFERENCE)

Manufacturing	Product -	Doff characteristics			
Manufacturing region		External diameter mm/inch	Height mm/inch	Average weight kg/lbs	
North America	ME 1975	350/13.9	260/10.25	31/68	

PACKAGING (STANDARD REFERENCE)

Manufactured from a collection of continuous glass fibers which are gathered, without mechanical twist, into a single strand or roving. Each ME 1975 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. To prevent doffs collapse, the outside stretch-wrap should be removed BEFORE running the product. A full truckload contains 13 pallets.

Manufacturing region	Tex grams/km	Doff Ø	Pallet L xW X h	Layers/ pallet	Doff/ layers	Total # of doffs	Creel Pak run-out # of ends	Pallet weight*
North America	4500	350 mm 13.9"	142 x 109 x 122 cm 56" x 43" x 48"	4	12	48	12	1490 kg 3400 lbs

^(*) Add 45-50 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 1975 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. Do not triple stack. It is recommended to use a plywood plate between the two pallets in order not to damage the lower pallet.

Americas Europe Asia Pacific

Owens Corning European Owens Corning Owens Corning Shanghai Regional Headquarters
Composite Materials, LLC. Fiberglas Sprl. Unit 01, 02,05, 39/F,
One Owens Corning Parkway 166 Chaussée de la Hulpe Pudong Kerry Parkside,

 Toledo
 B-1170 Brussels
 1155 Fang Dian Road, Pudong,

 Ohio 43659
 Belgium
 Shanghai, 201204, China

 1.800.get.pink™
 +32.2.674.8211
 +86-21-6101 9666

This information and data contained herein is offered solely as a guide in the selection of reinforcement. The information contained in this publication is based on actual laboratory data and field test experience. We believe this information to be reliable, but do not guarantee its applicability to the user's process or assume any responsibility or liability arising out of its use or performance. The user agrees to be responsible for thoroughly testing any application to determine its suitability before committing to production. It is important for the user to determine the properties of its own commercial compounds when using this or any other reinforcement. Because of numerous factors affecting results, we make no warranty of any kind, express or implied, including those of merchantability and fitness for a particular purpose. Statements in this publication shall not be construed as representations or warranties or as inducements to infringe any patent or violate any law safety code or insurance regulation.

Owens Corning reserves the right to modify this document without prior notice.

© 2014 Owens Corning. All Rights Reserved.

Pub number: 10019192 ME1975_roving_2014-06_Rev0_EN_product sheet June 2014