



ME3023

Multi-End Roving for Spray-up

PRODUCT DESCRIPTION

ME3023 is a multi-end roving, manufactured from a collection of continuous glass strands which are gathered, without mechanical twist, into a single bundle. The roving is then wound and shipped as a tubeless package ready for use at customer operations. ME3023 roving is manufactured with state-of-the-art equipment, innovative chemistry and with a major commitment to statistical process control. OCV™ Reinforcements uses a Quality Management System certified to meet ISO 9002 standards.

ME3023 roving is manufactured in conformity with standards ISO 2797 and DIN 61855.



PRODUCT APPLICATION

ME3023 Multi-End Roving is designed for use with high speed chopper gun depositor systems using polyester or vinyl-ester laminating resins. The product is used in, but not limited to, applications within the marine, construction, consumer, recreation and transportation markets.

FEATURES AND PRODUCT BENEFITS

- | | |
|---------------------------------------|--------------------------|
| • Fast wet through and wet out | • Good conformability |
| • Excellent runnability | • Low fuzz |
| • Outstanding dispersion and lay down | • Minimal air entrapment |

TECHNICAL CHARACTERISTICS (nominal values)

Linear weight of roving(Tex)	Loss on Ignition (%)	Moisture (%)
ISO 1889	ISO 1887	ISO 3344
2400 3470	1.15	0.20 max

ME3023

Roving for Spray-up

PRODUCT AVAILABILITY (standard reference)

Identification Number	Bare glass linear density (tex)	Approx. pkg weight (kg)	Available Package
ME 3023	2400, 3470	18.0	Bulk Pack, Creel-Pak [®] & Closed Top Cartons

PACKAGING AND PALLETIZATION (standard reference)

Pallet Dimensions	
Pallet Height, cm (in)	91 (36)
Pallet Length, cm (in)	110 (43)
Pallet Width, cm (in)	110 (43)
Number of layers	3
Pallet Weight, net, kg (lb)	865 (1943)

Package Dimensions	
Package Height, cm (in)	26 (10)
Package Diameter, cm (in)	27.3 (10.75)
Package Weight, kg (lb)	18 (39.7)
Package per pallet	48

STORAGE

Unless otherwise specified, it is recommended to store glass fiber products in original packaging in a cool dry area. Ideally temperature should not exceed 35°C and the relative humidity should be kept below 75 %. If these conditions are respected, glass fiber products should not undergo significant changes when stored for extended periods of time. 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 stacking of two pallets. When stacking two high, care should be taken to correctly and smoothly place the top pallet. Owens Corning is not responsible for any damage resulting from stacking pallets higher than two high.



OCV[™] Reinforcements

**OWENS CORNING
COMPOSITE MATERIALS, LLC**
ONE OWENS CORNING PARKWAY
TOLEDO, OHIO 43659
1.800.GET.PINK[™]
www.owenscorning.com
www.ocvreinforcements.com

Contact:
MultiEndRovings.ocvamericas@owenscorning.com

**OWENS CORNING
FIBERGLAS, SPRL.**
166, CHAUSSÉE DE LA HULPE
B-1170 BRUSSELS
BELGIUM
+32 267 48211

Contact:
MultiEndRovings.ocvemea@owenscorning.com

**OWENS CORNING - OCV ASIA PACIFIC
SHANGHAI REGIONAL HEADQUARTERS**
2F OLIVE LVO. MANSION
620 HUA SHAN ROAD
SHANGHAI 200040
CHINA
+86.21.62489922

Contact:
MultiEndRovings.ocvap@owenscorning.com

This information and data contained herein is offered solely as a guide in the selection of a 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. © 2008 Owens Corning

MultiEndRov_ME3023_ap_08-2008_Rev 0