

ME1037

Multi-End Roving For Glass Mat Thermoplastics (Stampable Thermoplastic PP Sheets)

PRODUCT DESCRIPTION

ME1037 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. ME1037 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.

ME1037 roving is manufactured in conformity with standards ISO 2797 and DIN 61855.



PRODUCT APPLICATION

The ME1037 has a highly soluble Polypropylene-compatible sizing that gives this roving its unique characteristics, and optimizes its use in the manufacture of glass mat thermoplastics for automotive and construction applications.

FEATURES AND PRODUCT BENEFITS

- Good runnability
- Good choppability
- Good dispersion of the fibers in GMT sheets
- Low smell
- Minimum static levels
- Low fuzz during needling
- Excellent mechanical properties

TECHNICAL CHARACTERISTICS (nominal values)

Linear weight of roving (TEX)	Loss on Ignition (%)	Moisture (%)
ISO 1889	ISO 1887	ISO 3344
2400	0.85	0.10 max

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PRODUCT AVAILABILITY (standard reference)

Identification Number	Bare glass linear density (tex)	Approx. pkg weight (kg)	Available Package
ME 1037	2400	18.0	Creel-Pak* for 12 ends

PACKAGING AND PALLETIZATION (standard reference)

Pallet Dimensions

Pallet Height, cm (in)	117 (46)
Pallet Length, cm (in)	114 (45)
Pallet Width, cm (in)	83 (33)
Pallet Weight, net, kg (lb)	865 (1943)
Package per pallet	48
Number of layers	4

Package Dimensions

Package Height, cm (in)	30.5 (12)
Package Diameter, cm (in)	27.3 (10.75)
Package Weight, kg (lb)	18 (39.7)

* The ends of individual packages are air spliced together to allow for a 12 end runnout direct from the pallet, thus minimizing handling by Operators.

STORAGE

Unless otherwise specified, it is recommended to store glass fibre 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 fibre 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.



OCV™ Reinforcements

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