

StarRov® 907

Product description:

StarRov® 907 direct roving is manufactured by direct winding of continuous glass fibers of defined diameter into a cylindrical roving package. It is characterized by a hard silane sizing compatible with unsaturated polyester resins as well as with vinylester resins, epoxy resins and polyurethane systems. StarRov® 907 contains a sizing designed to be used mainly as an input for pultrusion and weaving processes.

The wettability of StarRov® 907 is fast and consistent. The strand is hard and tolerates weaving processing without excessive filamentation. StarRov® 907 reinforces multiple applications, such as composites profiles in industrial and infrastructure segments and open mesh fabrics in the building segment.

Resin compatibility:

- Epoxy, unsaturated polyester, unsaturated polyvinylester resins and polyurethane systems

	StarRov® 907
Weaving	★
Pultrusion	★ ★
Filament winding	



Benefits:

- Consistent fiber diameter and length
- Easy to unwind with even tension
- Good processing behavior in pultrusion
- Provides very high strand hardness with good wet-out
- Consistent tex control yields higher pultrusion line speed
- European products are manufactured in compliance with ISO 9001 standards

Designation: Glass type is E-Glass



JM Designation	Region	LOI content (%)	Moisture content (%)	Linear density Tex (g/km)
StarRov® 907 - 300 Tex	EU	0,45	0.15	300
StarRov® 907 - 410 Tex	EU	0,45	0.15	410
StarRov® 907 - 600 Tex	EU	0,45	0.15	600
StarRov® 907 - 900 Tex	EU	0,45	0.15	900
StarRov® 907 - 2400 Tex	EU	0,60	0.15	2400
StarRov® 907 - 4800 Tex	EU	0,60	0.15	4800
StarRov® 907 - 9600 Tex	EU	0,60	0.15	9600

Bobbin dimensions:

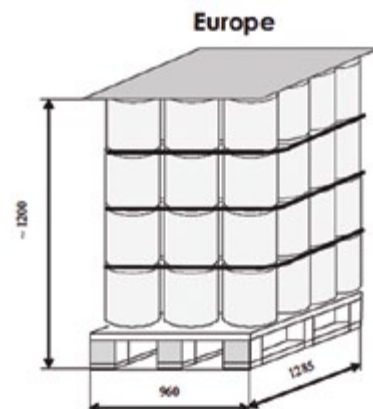
Region	Typical weight (kg)	Inner diameter (mm)	Outer diameter (mm)	Height (mm)
EU	20	165	310	260

Packaging:

Region	Packaging wrap	Pallet dimensions (mm)	Net weight per pallet (kg)	Bobbins per pallet
EU	Stretch foil	1285 x 960 x 1200	960	48

Storage:

These products should be stored in original packaging in dry, roofed, dust free storehouses. The recommended temperature is between 10°C to 30°C (50°F to 86°F) at relative air humidity between 50% to 75%. The products should remain in the original packaging and be conditioned in the work area for a minimum of 24 hours prior to use. The pallets should be single stacked unless otherwise specified on the packaging unit.

**Values:**

All data represent typical average values.

Warranty disclaimer :

The physical (or chemical) properties of Johns Manville products represent typical average values obtained in accordance with accepted test methods at the time of manufacture and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Check the Johns Manville office to assure current information. For a copy of the Johns Manville Limited Warranty and Limitation of Remedy or other product information, contact your local Sales Representative.

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