

- BMC
- LFT
- Pultrusion
- SMC
- Extrusion compounding
- Weaving
- Others
- Filament winding
- Hand lay up
- LCM
- Spray-up
- Textile

StarRov®

Direct Roving 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 silane sizing most suitable for reinforcement of epoxy, vinyl ester and polyester resins and designed for the weaving, winding and pultrusion application. StarRov® direct rovings with 907 sizing are easy to unwind with an even tension and low fuzz generation. The wettability of StarRov® direct roving 907 is excellent.



Designation and technical data:

JM designation	Region	Glass type	Sizing designation	LOI content [%]	Moisture content maximum [%]	Linear density [yield / tex]	Filament diameter [µm]
PR 80 300 907	EU	E	907	0.50	0.15	1653 / 300	13,5
PR 80 410 907	EU	E	907	0.50	0.15	1210 / 410	15,5
PR 120 600 907	EU	E	907	0.60	0.15	827 / 600	15,5
PR 220 1200 907	EU	E	907	0.60	0.15	413 / 1200	16
PR 440 2400 907	EU	E	907	0.60	0.15	207 / 2400	16
PR 440 4800 907	EU	E	907	0.60	0.15	103 / 4800	23
PR 440 9600 907	EU	E	907	0.75	0.15	56 / 9600	33

Resin compatibility:

Epoxy, unsaturated polyester and unsaturated polyvinylester resins

Benefits:

- Easy to unwind with an even tension
- Low fuzz generation during processing
- Outstanding processing behavior
- Excellent wettability



Bobbin dimensions:

	Inner diameter	Outer diameter	Height	Typical weight	Bobbin wrap
All 907 types	160 mm	300 mm	255 mm	20 kg	Tack wrap

The values listed represent min level.

Packaging:

	Bobbins per pallet	Pallet weight appr.	Pallet dimensions	Packaging wrap
All 907 types	48	960 kg	1285 mm x 950 mm	Stretch foil

Storage:

It is recommended that the glass fiber products are stored in a cool and dry environment. Recommended temperature range of storage is 10°C - max. 30°C (50°F - max. 86°F) and relative humidity between 50 – 75%. The glass fiber products should remain in the packaging until just prior to use. The pallets should be single stacked.

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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