

# 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:**

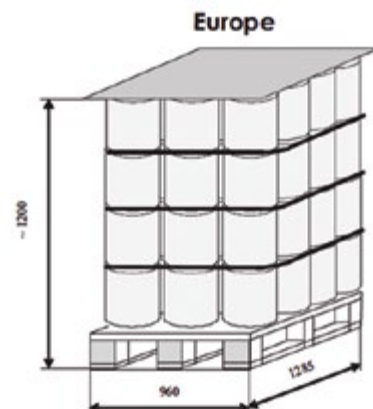
| Region | Typical weight (kg) | Inner diameter (mm) | Outer diameter (mm) | Height (mm) |
|--------|---------------------|---------------------|---------------------|-------------|
| EU     | 20                  | 165                 | 310                 | 260         |

**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.

**US Headquarters**

Johns Manville  
717 17th Street  
Denver, CO 80202 - USA  
Phone: +1 (303) 978 2000

**Customer-Service-Offices:****North America**

Johns Manville  
7500 Dutch Road  
Waterville, OH 43566 - USA  
Phone: +1 (800) 554 4826  
Fax: +1 (419) 878 1538

**Europe**

Johns Manville Slovakia, a.s.  
Strojárska 1  
91799 Trnava - Slovakia  
Phone: +421 (0) 33 5918 249  
Contact: fibers@jm.com

[www.jm.com](http://www.jm.com)