

# SMC5

## Multi-end Roving



### GOOD SURFACE QUALITY AND HIGH MECHANICAL STRENGTH FOR GENERAL PURPOSE SMC APPLICATIONS

#### Product Description:

SMC5 multi-end roving product developed for general purposes sheet molding processes (SMC). It provides high mechanical performance with easy choppability.




#### Features and Benefits:

- Manufacturing in accordance with ISO 9001:2015 conditions
- Good unwinding
- Very good choppability and uniform fiber dispersion
- Fast wet-out
- Very low static load
- Very low fuzz generation during processing
- High mechanical strength

#### Product Specifications:

<b>Glass Type</b>	E	<b>Sizing Content (%)</b>	1.20 ± 0.10
<b>Tex (g/1000 m)</b>	2400, 4800 ± 5%	<b>Split Tex (g/1000 m)</b>	Nom. 96
<b>Fiber Diameter (μ)</b>	Nom. 15	<b>Moisture Content (%)</b>	max. 0.1
<b>Sizing Type</b>	Silane	<b>Styrene Solubility</b>	Medium
		<b>Resin Compatibility</b>	Unsaturated Polyester

#### End-use Markets:

-  SMC Applications
-  Heavy Truck Applications
-  Transportation

#### Bobbin Dimensions:

Inner Diameter (mm): 100  
External Diameter (mm): 270  
Height (mm): 260  
Weight (kg): 20

#### Packing Information:

<b>Packaging</b>	With / Without Paper Body
<b>Number of Layers per Pallet</b>	4
<b>Number of Bobbins per Layer</b>	12
<b>Number of Bobbins per Pallet</b>	48
<b>Pallet Dimensions (cm)</b>	95 x 125
<b>Pallet Height (cm)</b>	125
<b>Average Pallet Net Weight (kg)</b>	1000
<b>Number of Ends</b>	0-12



Please scan the QR code for more detailed packaging information.

#### Storage Conditions:

Product should be stored in dry area at room temperature and relative humidity of approx 65%. Product should be conditioned for 24 hours in the work area prior to use. In case of partial usage, package should be re-sealed.

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