

SMC5(A)

Multi-end Roving



IMPRESSIVE CLASS-A SURFACE AND EXCELLENT MECHANICAL STRENGTH FOR SMC APPLICATIONS

Product Description:

SMC5(A) provides efficient processing and superior surface properties on Class-A parts produced by sheet molding process (SMC). It has been developed for excellent surface and high mechanical strength required in composite parts.




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
- Impressive Class-A surface appearance
- Very low fuzz generation during processing
- Excellent mechanical strength

Product Specifications:

Glass Type	E	Sizing Content (%)	1.85 ± 0.10
Tex (g/1000 m)	2400, 4800 ± 5%	Split Tex (g/1000 m)	Nom. 96
Fiber Diameter (μ)	Nom. 15	Moisture Content (%)	max. 0.1
Sizing Type	Silane	Resin Compatibility	Unsaturated Polyester

End-use Markets:

-  Class-A Surface SMC Applications
-  Heavy Truck Applications
-  Transportation

Bobbin Dimensions:

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

Packing Information:

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

Form No: EN-3135-1

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