

Multi-end roving SMC5(A)



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 Revision Date: 03.2023