



TECHNICAL DATA SHEET

5545 SMC Roving

Application: Type 5545 Sheet Molding Compound Roving is designed to contribute to Class "A" surface in polyester automotive applications such as personal water craft, truck body panels, and grill opening panels. Type 5545 roving contributes to the mechanical properties of most structural applications.

PRODUCT DESCRIPTION

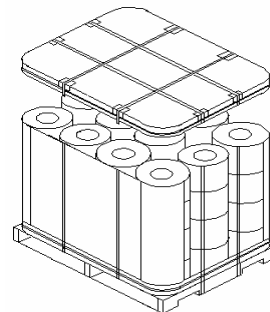
Type of Fiber	E-Glass (ASTM D 578-98, paragraph 4.2.2)
Roving Yields (yds/lb)	112
Roving Tex (g/km)	4430
Type of Sizing	Silane
Percent of Sizing	1.70
Percent Acetone Solubility	33
Strand Integrity	Hard

- Excellent chopability and fiber distribution
- Very rapid wet through and complete wet-out
- Contributes to superior mold flow characteristics
- Low SMC sheet loft
- High laminate mechanical properties
- Softens quickly, yet flows like a low solubility product
- Supported by PPG's extensive technical resources
- Product is manufactured in conformance to ISO 9002 requirements

PACKAGING & PALLETIZING DATA

Stak Pak:

- 48 packages/pallet:
 - ⇒ 12 ends running (vertical payout)
- Four-way entry pallet:
 - ⇒ 58 x 45 inches (as shown)
- Pallet net weight:
 - ⇒ 3,168 lbs.
- Package nominal weight:
 - ⇒ 66 lbs.
- Package Dimensions:
 - ⇒ O.D.: Nominal 14 inches
 - ⇒ I.D.: Minimum 2 ¾ inches



Storage: These products should be stored at room temperature and at a relative humidity of 65% +/- 10%. To avoid problems with humidity or static electricity, the glass product should be conditioned in the working area prior to use.

Caution: To avoid the possibility of potential injury, maintain column stability by limiting pallet stacking to two high as noted on individual shipping container.