



TECHNICAL DATA SHEET

5524 SMC Roving

Application: Type 5524 Sheet Molding Compound Roving is designed for structural or pigmentable polyester compression molded applications. The product exhibits minimal fiber pattern show-through and discoloration, making it suitable for critical pigmented applications.

- Medium hardness with high solubility
- Excellent chopability and fiber distribution
- Very rapid wet through and complete wet-out in high glass content systems
- Outstanding pigmentability
- Low SMC sheet loft
- High laminate mechanical properties
- Supported by PPG's extensive technical resources
- Product is manufactured in conformance to ISO 9002 requirements

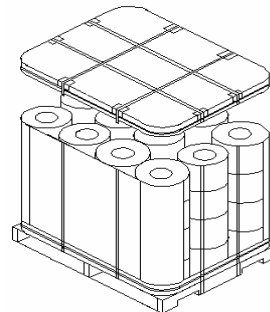
PRODUCT DESCRIPTION

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	1.25
Percent Acetone Solubility	77
Strand Integrity	Medium-Hard

PACKAGING & PALLETIZING DATA

Stak Pak:

- 48 packages/pallet:
 ⇒ 12 ends running (vertical payout)
- Four-way entry pallet:
 ⇒ 38 x 52 inches (as shown)
- Pallet net weight:
 ⇒ 2,400 lbs.
- Package nominal weight:
 ⇒ 50 lbs.
- Package Dimensions:
 ⇒ O.D.: Nominal 11 ½ 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.