



# ME1958 HIGH-FLOW PERFORMANCE

ME1958 multi-end roving represents a versatile solution for the manufacture of pigmented sheet molding compounds (SMC) and in molds where high flow is required.

- Produced with patented Advantex® corrosion resistant E-CR glass by Owens Corning.
- Compatible with polyester, vinyl ester, and some polyurethane resin systems.

## FOR PIGMENTED AND HIGH-FLOW SMC COMPONENTS

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### Product Benefits

#### Excellent Processability

- Designed for excellent processing at various line speeds, ME1958 features easy unwinding and chopping, flat lay-down, and uniform dispersion with low fuzz and static.

#### Enhanced Performance

- Increased wet-out allows higher glass loading due to excellent wet-through and impregnation. This can be leveraged to further enhance the mechanical strength and stiffness of the composite part.
- Excellent fiber distribution for smooth surface aspect and consistent thickness of the laminate with minimal color shift in filled pastels.

#### Enhanced Service Life

- Advantex® glass helps fight corrosion, enhancing service life compared to standard E-glass.

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### Application

ME1958 is designed for the manufacture of pigmented sheet molding compound components with complex geometries and where high flow is required.

## Technical Characteristics

LINEAR WEIGHT OF ROVING (TEX)(G/KG)	YIELD (YDS/LB)	LOSS ON IGNITION (%)
ISO 1889: 1987		ISO 1887: 1995
4500	110	2.25

## Availability & Packaging

PRODUCT	APPROXIMATE DOFF CHARACTERISTICS			MANUFACTURING REGION
	OUTSIDE DIAMETER (MM, IN)	HEIGHT (MM, IN)	NET WEIGHT (KG, LB)	
ME 1958	350/14	26/10.3	31/68	North America
	305/12	26/10.3	23/50	

Each pallet can be packaged in bulk or Creel-Pak™ packaging format. Pallets are stretch wrapped for load stability and for protection during transport. All individual packages are wrapped with Tack-Pak™ packaging to aid package run-out and transfer. More information is available in the Customer Acceptance Standards.

PRODUCT	PALLET DIMENSIONS LxW (IN)	LAYERS PER PALLET	DOFFS PER LAYER	TOTAL NUMBER OF DOFFS	NUMBER OF ENDS
ME-1958-4500 4023 TP AS8 4E CPL VO	53 x 46	4	12	48	4 ERO tails on Long Side
ME-1958-4500 4023 12E AS8 TP CPS TLX	46 x 53	4	12	48	12 ERO tails on Short Side
ME-1958-4500 4023 12E AS8 TP CPL TLX	53 x 46	4	12	48	12 ERO tails on Long Side
ME-1958-4500 4093 12ERO AS8 CPS ADV TLX	38 x 51	4	12	48	12 ERO tails on Short Side

## Labeling

Each doff has a self-adhesive identification label showing the product description, net weight, and production date. Each pallet has at least two identification labels detailing the product reference, pallet net and gross weights, production date, and pallet production code.

## Storage

It is recommended to store glass fiber products in a cool, dry area. The glass fiber products must remain in their original packaging material until the point of usage; the product should be stored in the workshop, within its original packaging, 48 hours prior to its utilization, to allow it to reach the workshop temperature condition and prevent condensation, especially during cold season. The packaging is not waterproof. Be sure to protect the product from the weather and other sources of water. When stored properly, there is no known shelf life to the product, but retesting is advised after two years from the initial production date to insure optimum performance.



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