

**POWERED BY
COMPOSITES**



NEW ME 1960 ROVING FOR GENERAL PURPOSE SMC COMPOSITES



Owens Corning's ME 1960 new multi-end roving product is rapidly picking up speed particularly in large-surface Sheet Molding Compound components that require a combination of efficient processing, high mechanical and aesthetic properties, in general purpose and in heavy-truck, bus and train applications.

“Thanks to its excellent wetting, flow and pigmentability features, ME 1960 glass fiber roving provides molders and end-users versatile new SMC solutions for a large range of applications.”

Dr. Sanghamitra Sircar,
Global Product Manager – SMC,
Owens Corning.

ME 1960 multi-end roving shows excellent wet-through and impregnation in polyester, vinyl ester and polyurethane resins. This results in better wet-out which allows higher glass loading.

GOOD WHITE COLOR EVEN AT HIGH GLASS LOADINGS

This unique feature along with good flow can be leveraged to further enhance the mechanical strength and stiffness of the composite part in complex structures. The good flow in the mold at low shrinkage delivers a resin-rich white color surface aspect with low-porosity in finished parts, also facilitating pigmentation or painting.

UNWINDS AND CHOPS WITH EASE

ME1960 roving shows good unwinding and chopping, flat lay-down and uniform dispersion with low fuzz and static. Typical applications include large transportation components such as cab door

skins for heavy-duty trucks, as well as sanitary and other structural products requiring high modulus, strength and aesthetics.

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