ME1510 Multi-End Roving For Epoxy based SMC
Redefining Weight Reduction in Structural Composites
HIGH PERFORMING GLASS FIBER SOLUTION WITH EPOXY SMC SYSTEMS

- Designed for use with Epoxy SMC new material systems
- Excellent process-ability in SMC compounding environment
- Fast impregnation

(1) Owens Corning Lab, Besana, It., Nov 2012, Epoxy material system
(2) Owens Corning SMC Technical Cost Modelling analysis, 2015

**Superior strength and flexural modulus**

![Properties of EP SMC @ 60% ME1510 roving by weight](chart)

**DRIVING GROWTH OF STRUCTURAL COMPOSITES IN AUTOMOTIVE**

- Growing automotive market: 100 million new vehicles per year expected by 2020
- A 200-300 kg weight reduction will be required to meet the CO₂ emission targets set for Europe in 2020, i.e., 95 g CO₂/km.

(*) European Environment Agency (EEA) 2012
### WHY CHOOSE OWENS CORNING?

**Globally available products manufactured in multiple facilities providing unrivaled supply redundancy**

- Besana, IT
- Future: Taloja IN
- Future: Tlaxcala, MX

**Local technical support combined with global account coordination provides customers with outstanding response times and vital market intelligence**

**Broad range of glass fiber products offers customers more specialized combinations of polymer/resin matrix and reinforcement options**

**Inventor of multi-end roving with a long history of introducing innovative, robust products that meet stringent performance and quality requirements throughout the value chain**
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