Eastman G™ maleated polyolefins
The superior coupling additive for fiberglass/wollastonite reinforcement

Eastman G-3003 is a maleic-grafted polypropylene with optimum functionality and molecular weight developed to compatibilize glass fibers, wollastonite, and polypropylene. Addition of a small percentage of G-3003 (1%–5%) allows the substitution of up to 40% of the fiberglass with wollastonite to substantially lower the compound cost while improving or maintaining the same physical properties of non-coupled fiberglass-reinforced polypropylene.

The product can be added to the composite to aid not only in strengthening the composite, but also composite processability.

Eastman G-3003 polymer is available in 50 lb (22.7 kg) bags or 1,000 lb (453.6 kg) boxes. Bulk bag packaging is available on a made-to-order basis.

Physical data for 30% fiberglass/wollastonite-reinforced polypropylene

*Wollastonite supplied by NYCO Minerals, Inc.*

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