

Eastman G™ maleated polyolefins

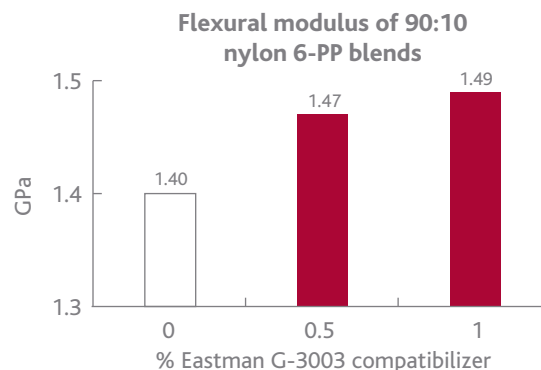
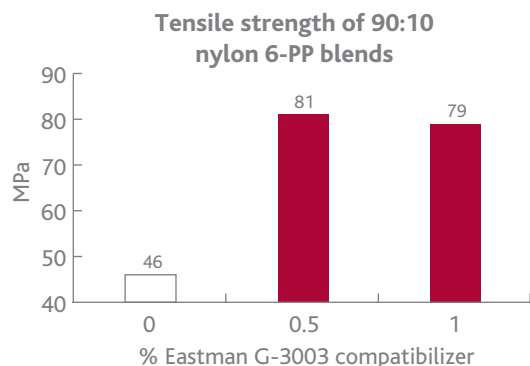
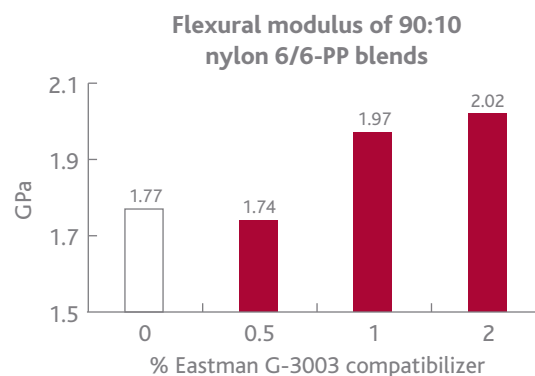
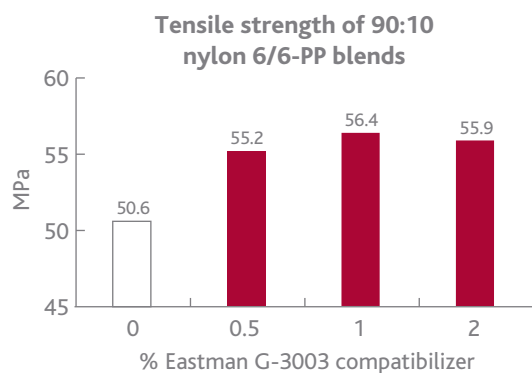
Superior compatibilizing additives for nylon/PP blends (nylon-rich alloys)

Nylon polymers are sometimes blended with lower-cost thermoplastic polyolefins to reduce costs, improve processability, and reduce moisture absorption. Such alloys can be produced without drastically reducing the mechanical properties if adequate compatibilization is obtained. Maleated polypropylenes have been shown

to function well as superior compatibilizers for nylon-PP alloys. In nylon-rich nylon 6/6-PP blends, Eastman G-3003 polymer (low maleic level) performs well as a compatibilizer.

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 nylon/PP blends



□ Control ■ Eastman G-3003

Eastman G™ polymers are products of Eastman and are protected under one or more of the following U.S. patents: 5,955,547; 6,046,279; 7,408,007; 7,683,134; and their foreign equivalents.



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