

CLAIMS

1. A composition comprising:
 - (A) from 40 wt% to 95 wt% of a thermoplastic polyolefin elastomer; and
 - (B) from 5 wt% to 60 wt% of a carbon fiber component,wherein the carbon fiber component comprises chopped carbon fibers sized with an epoxy- and phenoxy-based emulsion.
2. The composition of claim 1, wherein the thermoplastic polyolefin elastomer is a propylene/alpha-olefin copolymer.
3. The composition according to any of the preceding claims, wherein the thermoplastic polyolefin elastomer is a propylene-ethylene copolymer.
4. The composition according to any of the preceding claims, wherein the thermoplastic polyolefin elastomer is a propylene-ethylene copolymer having a density from 0.870 g/cc to 0.900 g/cc as measured by ASTM D792 and a melt flow rate from 0.1 g/10 minutes to 50 g/10 minutes as measured by ASTM D1238 at 230°C/2.16 kg.
5. The composition according to any of the preceding claims, further comprising a flexural modulus of greater than 3000 MPa.
6. The composition according to any of the preceding claims, further comprising a Charpy impact strength of greater than 10 kJ/m².