

**PROPYLENE-BASED COMPOSITIONS COMPRISING CARBON FIBERS
AND A THERMOPLASTIC POLYOLEFIN ELASTOMER**

ABSTRACT

The present disclosure relates to a composition comprising: (A) from 30 wt% to 94 wt% of a propylene component including at least one propylene-based polymer having a propylene content of at least 75 wt%, based on the total weight of the propylene-based polymer, and a melt flow rate of at least 10 g/10 minutes as measured by ISO 1133 at 230°C/2.16 kg; (B) from 1 wt% to 50 wt% of a carbon fiber component; (C) from 5 wt% to 69 wt% of a thermoplastic polyolefin elastomer; and, optionally, (D) from 0.1 wt% to 15 wt% of a compatibilization agent.

[No figure available]