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(54) Title: POLYMER BLENDS INCLUDING POST-CONSUMER RECYCLED (PCR) ETHYLENE-BASED POLYMERS

(57) Abstract: A polymer blend may comprise post-consumer recycled (PCR) ethylene-based polymer and virgin ethylene-based polymer comprising the polymerized reaction product of ethylene monomer, C₃-C₁₄ alpha-olefin comonomer, and polyene comonomer, wherein the virgin-ethylene-based polymer comprises a melt strength (MS) greater than 9 cN, wherein MS is the melt strength in cN (Rheotens device, 190°C, 2.4 mm/s², 120 mm from the die exit to the center of the wheels, extrusion rate of 38.2 s⁻¹, capillary die of 30 mm length, 2 mm diameter and 180° entrance angle).



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