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(54) Title: BROAD ORTHOGONAL DISTRIBUTION METALLOCENE POLYETHYLENES FOR FILMS

(57) Abstract: A polyethylene useful for a film comprising ethylene derived units and within a range from 0.5 to 20 wt% of C3 to C12 α -olefin derived units, an I2 value within a range from 0.5 to 20 g/10 min, an I21 value within a range from 5 to 100 g/10 min, the polyethylene formed from a process comprising combining a bridged bis-cyclopentadienyl Group 4 metal catalyst, an unbridged bis-cyclopentadienyl Group 4 metal catalyst, and an activator with ethylene and within a range from 0.1 to 5 wt%, relative to the weight of all monomers, of a C3 to C12 α -olefin at a temperature within a range from 60 to 100°C.



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