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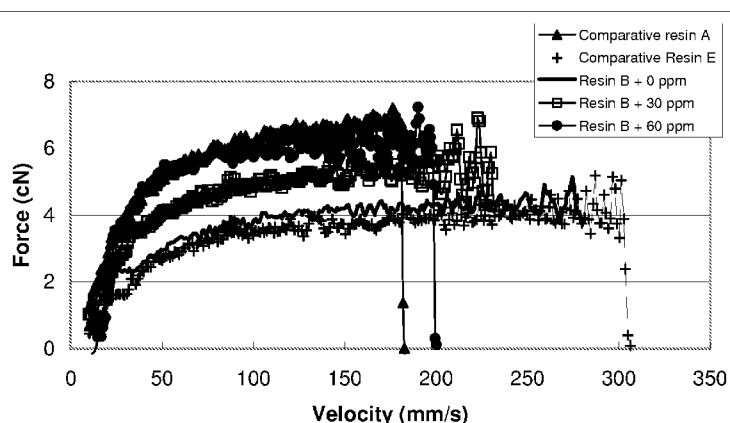
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(54) Title: THICK BLOWN FILMS

FIGURE 1



(57) Abstract: The present invention is a film having a thickness greater than 100 microns comprising from 10 to 100 percent by weight of a polyethylene polymer made by the process of a) selecting a target polyethylene resin having a density, as determined according to ASTM D792, in the range of from 0.90 g/cm³ to 0.955 g/cm³, and a melt index, as determined according to ASTM D1238 (2.16 kg, 190C), in the range of from 0.01 g/10min to 10 g/10 min; b) reacting said target polyethylene with an alkoxy amine derivative in an amount less than 900 parts derivative per million parts by weight of total polyethylene resin under conditions sufficient to increase the melt strength of the target polyethylene resin; and c) forming a thick film from the modified target resin. The present films include those which can achieve similar processability as those containing unmodified linear polyethylene despite having at least 10% less LDPE resins in the formulation.



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