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(54) Title: PROPYLENE-ETHYLENE COPOLYMERS AND PROCESS FOR THEIR PREPARATION

(57) Abstract: Propylene-ethylene copolymers are flexible and show a very good balance between softness and mechanical properties in their crude state are obtained by solution polymerization in the presence of Ziegler-Natta catalysts. The said copolymers comprise from 10 to 50%wt of ethylene and are characterized by: product of the comonomer reactivity ratio $r_1 \cdot r_2 \leq 1.5$; absence of 2,1 propylene insertions and tensile strength at break higher than 4 Mpa.



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