

Title (en)
HETEROPHASIC COPOLYMERS AND SEQUENTIAL POLYMERIZATION

Title (de)
HETEROPHASIGE COPOLYMERE UND SEQUENTIELLE POLYMERISIERUNG

Title (fr)
COPOLYMÈRES HÉTÉROPHASIQUES ET POLYMÉRISATION SÉQUENTIELLE

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Abstract (en)
[origin: WO2016195870A1] This invention relates to heterophasic copolymers of propylene and an alpha olefin comonomer having a high fill phase content ($\geq 15\%$), and heterophasic polymerization processes using a single site catalyst system with a support having high average particle size ($PS \geq 30 \mu m$), high surface area ($SA \geq 400 m^2/g$), low pore volume ($PV \leq 2 mL/g$), and a mean pore diameter range of $1 \leq PD \leq 20 nm$.

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