

Title (en)
POLYETHERESTER BLOCK COPOLYMER ELASTOMERS

Title (de)
POLYETHERESTER-BLOCKCOPOLYMER-ELASTOMERE

Title (fr)
ELASTOMERES CONTENANT UN COPOLYMERE SEQUENCE DE POLYETHERESTER

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Application
EP 94920083 A 19940606

Priority
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Abstract (en)
[origin: WO9500574A1] A polyetherester block copolymer useful in molding applications is prepared from the polymerization of from 5-50 % by weight of polyether block segments and from 50-95 % by weight of polyester block segments. The polyether block segments are a poly(propylene oxide)glycol or an ethylene oxide-capped derivative produced using a double metal cyanide complex catalyst. The glycol contains lower levels of unsaturation, increased functionality and a narrower molecular weight distribution than that prepared using conventional basic catalysts.

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IPC 8 full level
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