

Title (en)

COMPOSITION CONTAINING THERMOPLASTIC POLYURETHANE AND A COPOLYMER HAVING POLYAMIDE BLOCKS AND POLYETHER BLOCKS COMPRISING AMINE CHAIN ENDS

Title (de)

ZUSAMMENSETZUNG MIT THERMOPLASTISCHEM POLYURETHAN UND EINEM COPOLYMER MIT POLYAMIDBLÖCKEN UND POLYETHERBLÖCKEN MIT AMINKETTENENDEN

Title (fr)

COMPOSITION DE POLYURÉTHANE THERMOPLASTIQUE ET DE COPOLYMÈRE À BLOCS POLYAMIDES ET À BLOCS POLYÉTHERS COMPRENANT DES BOUTS DE CHAÎNE AMINES

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Application

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Abstract (en)

[origin: WO2022223936A1] The invention relates to a composition containing at least one thermoplastic polyurethane and at least one copolymer having polyamide blocks and polyether blocks comprising amine chain ends, said composition having a tensile modulus of 170 MPa or less at 23°C. The invention also relates to a composition obtained by causing at least one copolymer having polyamide blocks and polyether blocks comprising amine chain ends to react with at least one thermoplastic polyurethane or precursors of thermoplastic polyurethane, to methods for preparing such compositions and to articles made therefrom.

IPC 8 full level

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