

Title (en)

SOFT CHEMICALLY FOAMED THERMOPLASTIC VULCANIZATE FOR SEALING APPLICATION BY ROBOTIC EXTRUSION

Title (de)

WEICHES CHEMISCH VERSCHÄUMTES THERMOPLASTISCHES VULKANISAT FÜR DICHTUNGSANWENDUNGEN DURCH ROBOTEREXTRUSION

Title (fr)

VULKANISAT THERMOPLASTIQUE MOU A MOUSSAGE CHIMIQUE POUR APPLICATION D'ETANCHEIFICATION PAR EXTRUSION ROBOTIQUE

Publication

EP 1497360 A1 20050119 (EN)

Application

EP 02731418 A 20020419

Priority

US 0212289 W 20020419

Abstract (en)

[origin: WO03095538A1] The present invention relates to a foamable thermoplastic elastomer composition (TPE) comprising a thermoplastic rubber, having a Shore A hardness below about 85, a thermoplastic polyolefin resin with a melt flow rate below about 8.0 g/10min and a chemical blowing agent, which composition is capable of being melt-extrudable by robotic extrusion. The invention further relates to an extruded article obtainable from said composition, a method of making said article by use of robotic extrusion and to an automotive screen having a sealing profile along or to the edge of the glass window screen and other sealing profiles to rigid substrates.

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C08J 9/08

IPC 8 full level

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CPC (source: EP KR)

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