

Title (en)

RUBBER BLENDS CONTAINING ISOCYANATOSILANE AND MICROGEL

Title (de)

ISOCYANATOSILAN- UND MIKROGELHALTIGE KAUTSCHUKMISCHUNGEN

Title (fr)

MELANGES CAOUTCHOUTES CONTENANT DES ISOCYANATOSILANES ET DES MICROGELS

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Application

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Abstract (en)

[origin: WO0212389A2] The invention relates to rubber blends, which contain microgels and isocyanatosilanes, and to vulcanizates produced therefrom. By adding the isocyanatosilanes, the mechanical properties of the vulcanizates, especially the expansion properties and wear resistance, are improved without reducing the difference of the rebound elasticities at 70 DEG C and 23 DEG C.

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IPC 8 full level

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