

Title (en)

RUBBER COMPOSITION FOR A WINTER TYRE TREAD

Title (de)

KAUTSCHUKZUSAMMENSETZUNG FÜR EIN WINTERREIFENPROFIL

Title (fr)

COMPOSITION DE CAOUTCHOUC POUR BANDE DE ROULEMENT DE PNEUMATIQUE HIVER

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2011113731A1] A rubber composition that can be used in particular as a winter tyre tread, with improved grip on melting ice, comprising at least one diene elastomer such as natural rubber and/or polybutadiene, more than 30 phr of a liquid plasticizer, between 50 and 150 phr of a reinforcing filler such as silica and/or carbon black, between 2 and 50 phr of hollow microparticles of at least one metal oxide such as an aluminosilicate, and between 2 and 50 phr of water-soluble short fibres such as PVA fibres. The invention also relates to the tyres of which the tread comprises such a composition.

IPC 8 full level

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Citation (search report)

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