

Title (en)

USE OF POLYOL-BASED LUBRICANT FOR CUTTING ELASTOMERS

Title (de)

VERWENDUNG VON SCHMIERMITTEL AUF BASIS VON POLYOLEN BEIM SCHNEIDEN VON ELASTOMEREN

Title (fr)

UTILISATION DES LUBRIFIANTS A BASE DE POLYOLS POUR LA COUPE DES ELASTOMERES

Publication

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Application

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Abstract (en)

[origin: WO9814539A1] The invention concerns lubricating coolants which are based on polyols and non-ionic emulsifiers and water and are suitable for lubricating/cooling during the cutting of elastomers. Their use prevents overheating of the cut elastomers and of the cutting tool. Furthermore, the resultant cut surface is suitable for further bonding, without requiring any further pre-treatment, in particular when high tensile strength or combined tension and shear resistance are required for the further bonding process, such as in the direct fitting of motor vehicle windows, for example.

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