

THERMAL CALCULATION OF THE FOOTWEAR OUTSOLES MADE THROUGH INJECTION IN MOULDS

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Abstract: The paper presents some contributions for thermo calculation on the injection and cooling processes of the plastic masses in moulds in footwear outsoles manufacturing. It presents some aspects about the dynamics of plastic masses cooling process in moulds after the injection, some calculation formulas and some researching results.

Key words: footwear, outsoles, mould, thermo calculation