

Title (en)

POLYOL BLEND FOR THE PREPARATION OF OPEN CELL RIGID POLYURETHANE FOAMS

Title (de)

POLYOLGEMISCH FÜR DIE HERSTELLUNG VON OFFENZELLIGEN POLYURETHANHARTSCHÄUMEN

Title (fr)

MELANGE DE POLYOLS POUR LA PREPARATION DE MOUSSES DE POLYURETHANE RIGIDE A CELLULES OUVERTES

Publication

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Application

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Abstract (en)

[origin: WO9960045A1] Polyol blend comprising: (a) a polyol component having an average hydroxyl value of 150 to 850 mg KOH/g and (b) a polymer polyol comprising a polymer stably dispersed in a base polyol medium, which base polyol medium has an average primary hydroxyl content of less than 20 %. This polyol blend is suitably applied in a process for the preparation of open cell rigid polyurethane foams, wherein it is reacted with a polyisocyanate component in the presence of at least a catalyst, a foam stabilising agent and a blowing agent. The resulting open cell rigid polyurethane foam has a density of less than 50 kg/m<sup>3</sup> and a closed cell content of less than 10 %, preferably of less than 5 % and can suitably be applied as heat insulating material.

IPC 1-7

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IPC 8 full level

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