



Market Monitoring Newsletter

ARMO'S ROTATIONAL MOLDING NEWSLETTER

vendredi 24 mars 2023

Research & Patents

Mould for rotational moulding



Mould (99) for rotational moulding comprising a main body (90) having an inner cavity (91) and an outer surface (92), a plurality of heating elements (1) distinct from each other and removably fixed to the main body (90) in distributed way onto the outer surface (92), each heating element (1) comprising a thermally conductive base body (2) in thermal contact with the outer surface (92), an electrically insulating layer (6) adhered to the base body (2).

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Thermoplastic elastomer composition for producing rotationally molded articles



A polymer composition containing a thermoplastic elastomer in an amount of greater than 50% by weight is formulated in the form of particles for rotational molding applications. The thermoplastic elastomer can be a copolyester elastomer.

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Improvements in and relating to panels



The present invention is founded upon the surprising discovery that Kiss-Offs conventionally used for strengthening roto-moulded products can also increase the acoustic absorption characteristics of a roto-moulded sound panel. According to one aspect of the present invention there is provided a roto-moulded hollow cuboid noise panel which includes: three pairs of opposed surfaces, each pair of opposed surfaces connected via an adjacent pair of opposed surfaces which collectively define a hollow-interior.

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Rotomolding compositions with low relative elasticity



High density polyethylene compositions having a high flow index and a bimodal composition provides an outstanding combination of processability, stiffness and ductility in rotomolded articles. The compositions have a low relative elasticity (G'/G'' , measured at 0.05 rad/sec) of less than 0.03.

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Rotomolding Market News - Europe

Plastecnic, at the service of nature and the earth for 60 years

08/03/2023



Interview with Emilia Bonanomi, General Manager of Plastecnic, who, together with her sister Micaela and her cousins Luigi and Ilaria, represents the second generation at the head of the company. Their motto is "Creative by nature" and they apply creativity and innovation to the production of plastic pots, indispensable objects for our indoor gardens. Plastecnic is the Italian leader in this sector, with an annual production of more than 10,000,000 pots for more than 3,000 customers worldwide. (Translated from Italian)

Click here to read more : primacomo.it

New colors for Magis' outdoor furniture

09/03/2023



Outdoor furniture has for too long been confined to neutral hues. Magis wanted to shake things up by giving new colors to some of its classics. The soft and sinuous shape of the rotomoulded Voido rocking chair designed by Ron Arad is now adorned in red. A seemingly simple product that actually hides a great complexity of design, and its production thus becomes even more alive. And for the low Sam Son armchair designed by Konstantin Grcic, which is also rotomoulded, Magis opted for petrol blue. (Translated from Italian)

Click here to read more : design.pambianconews.com

Rotomolding Market News - North America

The polystorm fan series from Hog Slat



Hog Slat created its new PolyStorm fan line by taking the best features of our proven AirStorm fans and incorporating them with a new housing material. PolyStorm fans feature rotomolded High-Density Polyethylene (HDPE) housings.

Click here to read more : www.thepigsite.com
