



Market Monitoring Newsletter

ARMO'S ROTATIONAL MOLDING NEWSLETTER

jeudi 24 mars 2022

Research & Patents

VINYL CHLORIDE RESIN COMPOSITION FOR POWDER MOLDING, VINYL CHLORIDE RESIN MOLDED BODY, AND LAYERED PRODUCT



The purpose of the present invention is to provide: a vinyl chloride resin composition for powder molding, which is capable of forming a vinyl chloride resin molded body having excellent alcohol resistance and low temperature flexibility. This vinyl chloride resin composition for powder molding contains (a) a vinyl chloride resin and (b) a 3-methyl-1,5-pentane diol sebacic acid polyester containing a structural unit derived from sebacic acid and a structural unit derived from 3-methyl-1,5-pentane diol. This vinyl chloride resin composition for powder molding is preferably used in powder slush molding.

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Mechanical, viscoelastic and gas transport behaviour of rotationally molded polyethylene composites with hard- and soft-wood natural fibres



Rotomolded uncompatibilized composites of LLDPE with softwood and hardwood flour dispersed phases are compared and contrasted with respect to their static (tensile, flexural and impact) and dynamic (creep modelling, storage and loss moduli) mechanical properties and transport (oxygen permeability). The static and dynamic mechanical properties are analysed as a function of dispersed phase weight fraction and pre and post ethanol sorption.

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Rotomolding Market News - Europe

HOOG's plastic traffic barricades



HOOG plastic traffic barricades are made from high-quality HDPE, a sustainable type of plastic. Rotomolded Plastic traffic barricades offer a variety of benefits that metal and concrete barricades do not. Safety, delineation, and easy setup are all benefits of plastic traffic barricades.

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Rotomolding Market News - North America

Myers | Trilogy Adds Dual Mill Pulverizer

11/03/2022



Alliance OH Myers Trilogy Plastics a Myers Industries Inc Company NYSE MYE has added a Dual Mill Pulverizer for additional capacity. "The new dual mill pulverizer effectively doubles powder output for molding operations," said Daren Balderson, Director of Eastern Operations-Myers Rotational Molding Platform.

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Non classé(s)

Altina exhibited kits with rotomolded hoppers at Expoagro

09/03/2022



At the Expoagro 2022 fair, Altina presented the 1.0 and 1.5 kits with rotomolded hoppers for trailed equipment such as seeders, conditioners, diamond harrows, rollers or harrows. The capacity of these products is 1,000 and 1,500 liters, respectively. In addition, the company exhibited the HP 6020 model, the trailed equipment for fertilization tasks with solids and for sowing service crops. The HP 3518 and HP 4518 were also on display, with designs focused on user safety. (Translated from Spanish)

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