



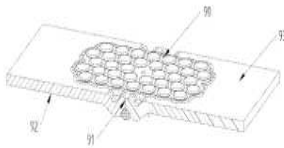
## Market Monitoring Newsletter

ARMO'S ROTATIONAL MOLDING NEWSLETTER

jeudi 26 janvier 2023

### Research & Patents

#### **Improvements for cutting and welding of rotationally moulded containers**



A method of creating a moulded plastic component comprises a first component 92 having a first groove and a second component 93 having a second groove, cutting along the first and second grooves to form first and second component sections each having a respective first and second cut edge. The first and second cut edges are abutted and welded together.

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#### **VINYL CHLORIDE RESIN COMPOSITION FOR POWDER MOLDING, VINYL CHLORIDE RESIN MOLDED BODY, AND MULTILAYER BODY**



The purpose of the present invention is to provide a vinyl chloride resin composition for powder molding, the vinyl chloride resin composition being capable of forming a vinyl chloride resin molded body that has less micropinholes. A vinyl chloride resin composition for powder molding according to the present invention is characterized by containing a vinyl chloride resin, a plasticizer that contains at least one of a trimellitic acid ester and a polyester, and an acrylic polymer that has a weight average molecular weight of 1,000 to 50,000. It is preferable that this vinyl chloride resin

composition for powder molding is used for powder slush molding.

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### **AROMATIC POLYSULFONE COPOLYMERS**



Compositions and methods for aromatic polysulfone copolymers are described herein. The polysulfone copolymers have advantageous properties, particularly in terms of high glass transition temperatures ( $T_g$ ), improved thermal stability, improved flame resistance, good mechanical properties, chemical resistance and dimensional stability at elevated temperature. The polysulfone copolymers are suitable for manufacturing high temperature molded systems and other articles of manufacture via injection molding, extrusion, compression molding, coating, blow molding, thermoforming, rotational molding and additive manufacturing.

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## **Rotomolding Market News - Europe**

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### **Innoclair ouvre un nouvel atelier pour ses microstations d'épuration**



Société lancée en 2014 à Lanester, Innoclair commence à récolter les fruits de sa stratégie fondée sur la mise au point de nouvelles solutions d'assainissement individuel. Face aux enjeux pressants autour la qualité de l'eau, le marché se révèle prometteur. Basée sur le port du Rohu où l'entreprise partage un espace foncier de 4 hectares avec l'entreprise Kerpont, son fabricant de cuves rotomoulées, Innoclair assoit désormais ses ambitions.

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### **Innoclair opens a new workshop for the production of its small wastewater treatment plants**



Launched in 2014 in Lanester (France), the Innoclair company is now beginning to reap the benefits of its strategy based on the development of new individual sanitation solutions. Faced with pressing issues around water quality, the market is promising. Based in the port of Rohu where the company

shares a land area of 4 hectares with the company Kerpont, its manufacturer of rotomolded tanks, Innoclair is now setting its ambitions higher. (Translated from French)

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### **Robust and modular service boats for marinas**



The manufacturer Whaly is developing a wide range of rotomolded polyethylene boats. Among these, 4 models are particularly designed for professional use, especially in marinas, thanks to their compliance with French "Division 222" for cargo vessels under 500 UMS (universal measurement system). They are the Whaly 400 R Pro, 435 R Pro, 455 R Pro and 500 R Pro, with outboard motors from 20 to 80 horsepower. (Translated from French)

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### **Rotor equips sprinkler trucks**

06/01/2023



Rotor, a rotomolder based in Spain, assembles sprinkler trucks with a wide range of features to cover different needs. The company can mount 8,000, 10,000 or 12,000 liter capacity tanks on the trucks supplied by its customers. These tanks are made of HDPE by rotational molding. (Translated from Spanish)

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