



Market Monitoring Newsletter

ARMO'S ROTATIONAL MOLDING NEWSLETTER

jeudi 15 juillet 2021

Machinery & Process

[Video] Technical demonstration of a rotomolding transfer process

05/07/2021



The ROTO-TRANSTIP® series was developed by the Research and Development department of TIP Sérigraphie. It was designed for In-Mold applications such as On-Mold or Post-Mold, depending on customer requirements for the customization of rotational molding products. (Translated from French)

Click here to read more : www.tipserigraphie.com

Polymers

Micro-granulated concentrates for various applications



Technocom has developed a range of dye pigment concentrates in micro granular form (diameter 0.5-1.0 mm, length 1.0-1.5 mm) based on linear low density polyethylene (LLDPE) and EVA copolymer for a wide range of colors. The use of microgranules allows: to ensure effective coloring of molded products made of powder components based on PVC (lining, plinth, etc.) and products made by rotational molding from polyolefins, to reduce the loss of raw material during color to color changeovers, to improve tidiness of production areas, and to reduce amount of dye pigment concentrate to 0.25%. Standard grades of concentrates can also be supplied in traditional granule sizes (2-5 mm) for applications where micro granules are difficult to use, such

as injection molding and blow molding of PP and PS based products. This option can provide perfect color matching for items produced using various technologies. The products are undergoing industrial tests in Ukraine and the EU countries currently.

Click here to read more : [Technocompunds](#)

Rotomolding Market News - Europe

New Light Lift Case Series from Peli Products

24/06/2021



Peli Products has introduced 31 new case sizes to the innovative Peli-Hardigg Light Lift case line, a series of rotationally moulded cases, increasing the range to a total of 60 sizes. The Peli-Hardigg Light Lift series cases are up to 30% lighter than traditional rotationally moulded cases, which means considerable logistics savings with less manpower and resources required. The Light Lift case family is geared toward two or four man carry applications with a maximum 136 kgs. gross payload (total of case and content weight). Peli-Hardigg Light Lift Series cases offer the same protection and pass the same MIL-SPEC testing as traditional Peli-Hardigg rotationally moulded cases. This new line includes 60 of the most popular Peli-Hardigg single-lid case sizes with additional sizes coming up in the following months. All Peli-Hardigg Light Lift Series cases are fully configurable with an initial offering of seven of the most popular colours. The cases feature popular catch & strike hardware to tightly secure the lid and recessed handles to prevent shearing or snagging from outside forces.

Click here to read more : www.defenseadvancement.com

Improved navigation for portuguese port

05/07/2021



The Portuguese Port Authority of Setúbal and Sesimbra (APSS) have recently improved the marking of the central area in the North Channel in Setúbal. The operation included the replacement of five navigation buoys and a marine sector light for Bela Vista windmill sightseeing point. Grupo Lindley has supplied rotomolded polyethylene hulls from its Balizamar range, with autonomous marine lanterns and moorings. The improvements to the marine aids to navigation in the ports of Setúbal and Sesimbra were required in the Authority's recent Maritime Accessibility Improvement Project to ensure a safe navigation in harbours and access channels

Click here to read more : www.maritimejournal.com

ACTICAM manages the sale of rotomolding specialist Kerpont Plastiques to Romain Boutron



Patrick Bidaut, Kerpont Plastique's main shareholder, wished to sell his company before going into retirement. He thus entrusted ACTICAM, a merger and acquisitions counseling leader in the western regions of France, to find the best solution for his company. It was then decided that the M. Romain Boutron's project offers the best development perspectives for SAS Kerpont. (Translated from French)

Click here to read more : www.linkedin.com

Rotomolding Market News - North America

Nouvelle série de malles de transport légères de Peli Products

24/06/2021



Peli Products a introduit 31 nouvelles tailles de malles dans sa gamme de malles Peli-Hardigg Light Lift réalisées par rotomoulage, portant la gamme à un total de 60 tailles. Les malles de la gamme Peli-Hardigg Light Lift sont jusqu'à 30% plus légères que les malles traditionnelles rotomoulées, ce qui permet de réaliser des économies considérables sur le plan logistique en réduisant la main-d'œuvre et les ressources nécessaires. La gamme de malles Light Lift est destinée aux applications de transport pour deux ou quatre personnes avec une charge utile brute maximale de 136 kg (poids total de la malle et du contenu). Les malles de la gamme Peli-Hardigg Light Lift offrent la même protection et passent les mêmes tests MIL-SPEC que les malles Peli-Hardigg traditionnelles rotomoulées. Cette nouvelle gamme comprend 60 des tailles de malles à couvercle unique Peli-Hardigg les plus populaires, mais des tailles supplémentaires seront disponibles dans les mois à venir. Toutes les malles de la gamme Peli-Hardigg Light Lift sont entièrement configurables, avec une offre initiale de sept des couleurs les plus populaires. Elles sont dotées d'un système d'accrochage et de verrouillage qui permet de fixer solidement le couvercle et de poignées encastrées qui empêchent le cisaillement ou l'accrochage par des forces extérieures. (article en Anglais)

Click here to read more : www.defenseadvancement.com

Rotational moulding of plastics: market, technologies, outlook



A niche technology, rotational moulding has technical characteristics that make it a key player in the production of small batches and large hollow bodies. Widespread all over the world with strong growth rates, it is particularly appreciated by planners and designers. Rotational moulding is a technology for processing plastic materials at low pressure and high temperature, based on the adhesion of

plastic materials to rotating hollow moulds; it is therefore used for the production of hollow bodies, which do not require subsequent welding and assembly stages, and are practically stress-free. This comprehensive article provides information on the process and materials used, the advantages and limitations of the technology, and the evolution of different markets around the world (including the impact of the pandemic on major markets). (translated from Italian)

Click here to read more :[Plast Magazine](#)

Non classé(s)

Rotanor, a pioneer in the manufacture of rotomoulded parts with the support of Nuevo Banco del Chaco



Acrilok S.A., better known as Rotanor, is an Argentinean company from the Chaco, located in the Fontana Industrial Park, a pioneer in the manufacture of rotomoulded parts with a large regional market. In addition to generating direct and indirect sources of work, it makes an important effort to recycle materials thanks to the support of the Nuevo Banco del Chaco. The company manufactures domestic and industrial tanks, tanks for transport and the chemical industry, plastic pipes and countless special works. Rotanor markets its products in the provinces of Chaco, Corrientes, Misiones, Formosa, Santiago del Estero, Tucumán, Salta, Jujuy, in addition to having special clients in Córdoba and Buenos Aires. The Provincial Water Administration (Administración Provincial del Agua) and the Ministry of Social Development are also important clients of the company. Thanks to the support of the Nuevo Banco del Chaco bank, the company has acquired a pipe extruder, generators, renovated the building, purchased vehicles, and has an agreement for the payment of salaries that allows it to manage everything through the Chaco Empresas digital channel. (translated from Spanish)

Click here to read more :www.chacodiapordia.com
