



Market Monitoring Newsletter

ARMO'S ROTATIONAL MOLDING NEWSLETTER

jeudi 19 mai 2022

Events

The AFR's 2022 Master Class will take place on September 28th and 29th



The AFR's 2022 Master Class will focus on the hot topics that molders currently focus on. Rotomolders actually shared their concerns during the last AFR Development Commission. The meeting gathered more than 30 participants from the rotomolding industry value chain. Take a look at the event's program ! (Translated from French)

Click here to read more : www.rotomoulage.org

Polymers

DayGlo Color unveils a new brand identity



World's largest manufacturer of daylight fluorescent pigments DayGlo Color Corp. has unveiled a new brand identity that symbolizes the company's forward-thinking business transformation and reiterates its commitment to enhancing color for customers. The new brand icon, known as the Color

Burst, perfectly encapsulates DayGlo's commitment to being a reimagined company that can create new possibilities. The Color Burst symbolizes the dynamic science of fluorescent color through the activation of photons in a precise, engineered style.

Click here to read more : www.indianchemicalnews.com

Research & Patents

Effect of Fiber Content on Mechanical, Morphological, and Vibration Damping Characteristics of Natural Fiber-reinforced Composite Fuel Tanks



This study aimed at the incorporation of Tampico and Palmyra fibers as reinforcement in Linear Low-Density Polyethylene (LLDPE) tanks produced by the rotational molding process. The effect of fiber content on various properties like mechanical, morphological, and vibration damping characteristics of the composites were investigated. The fibers were initially treated with 5% NaOH solution for better reinforcing efficiency and to improve the degradation temperature.

Click here to read more : www.tandfonline.com

INJECTION MOLDED, BLOW MOLDED, AND ROTATIONAL MOLDED ARTICLES THAT INTEGRALLY INCORPORATE A PHOTOVOLTAIC DEVICE, AND METHOD AND SYSTEM FOR PRODUCING SUCH ARTICLES



. A method includes: placing an operable photovoltaic device at an inner-side of a mold cavity of a mold; performing injection molding or reaction injection molding or blow molding or rotational molding, of raw plastic materials or raw polymeric materials; and forming a single or singular, monolithic, unified or uniform, molded article that integrally incorporates and fixedly holds and tightly secures, therein or thereon, the operable photovoltaic device, directly and securely and tightly via the solidified molded plastic or the solidified molded polymer that are adjacent to it.

Click here to read more : worldwide.espacenet.com

METHOD FOR RECYCLING PLASTIC



A method for recycling plastic such as plastic toys includes grinding the plastic into plastic pieces, sorting the plastic pieces based on type of plastic, sorting the plastic pieces based on colour, after sorting of the plastic pieces, shredding the sorted plastic pieces into plastic flakes, and processing the plastic flakes into a recycled good by means of rotational

moulding. During the rotational moulding, a micronized plastic is added.

Click here to read more : worldwide.espacenet.com

Rotomolding Market News - Europe

ABC Rotomoldeo Industrial is exhibiting at Global Industrie Paris from May 17 to 20 in Paris Nord-Villepinte

We will present our way of offering custom manufacturing for all industries in Europe. Especially automotive and delivery. Come visit us. The industry of tomorrow is invented here - Paris Nord Villepinte

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