



Market Monitoring Newsletter

ARMO'S ROTATIONAL MOLDING NEWSLETTER

mercredi 15 septembre 2021

Research & Patents

WO2021165805 (A1) - Rotomolding Composition



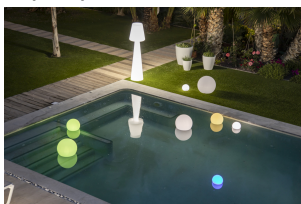
A polyethylene composition suitable for rotomolding and comprising a blend of a stabilized polyethylene, and optionally a substantially non-stabilized polyethylene, with a recycled polymer (PCR), is described. By using a PCR with a higher density and lower melt flow as compared to the stabilized polyethylene, a higher portion of the recycled polymer is present on the interior surface of the rotomolded part. Oxidation of the recycled polymer results in formation of oxidized species, such as carbonyl groups, on the interior surface of the part, which along with higher surface roughness enhances adhesion between the interior surface and coatings or fillings, such as polyurethane, used to provide a layer of insulation or improve structural strength or buoyancy.

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Rotomolding Market News - Europe

Solar light ball for the garden

06/09/2021



Specialising in the world of indoor and outdoor lighting, outdoor furniture and flower pots, the Spanish company Newgarden has designed solar-powered light balls in all sizes for every type of outdoor environment. Designed for outdoor use (IP65), these balls are 20 to 80 cm in diameter and are easy to use. They can be placed on a table, on the edge of a

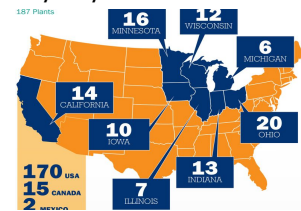
terrace or at the foot of a pretty rosebush on the balcony, or hung from the branches of trees in the garden. There is also a floating version for the swimming pool. When night falls, they light up the space with elegance, and during the day they recharge with the sun's rays. From the very beginning, almost 10 years ago, Newgarden turned to renewable energy. In these balls, the solar panel is not on the outside but completely integrated and invisible. Moreover, thanks to the twilight sensor with which they are equipped, these balls light up at sunset and go out at sunrise, without you having to do anything. To make the object as aesthetic as it is practical, the company relied on rotational moulding, a technique in which it has become a specialist. The balls are then able to withstand atmospheric agents and become more resistant. (Article in French)

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Rotomolding Market News - North America

Consolidation has biggest impact on rotomolding sector

23/08/2021



Plastics News magazine has published its 2021 Rotational Molders Ranking in the August 23 print edition. With combined sales of more than \$2.6 billion for fiscal 2020, 107 firms made the ranking this year. That's up 3.5 percent vs. 2019. The average sales per company was \$23.9 million, that's up 10 percent. Proprietary molding makes up the biggest share among the molder, with \$1.5 billion, or 60 percent of the total. Custom and captive come in at \$605 million and \$128 million, respectively. It should be noticed that we have fewer firms ranked this year and we can look to consolidation for the reason. Tank Holding Corp., which tops the list with estimated \$420 million in related sales, includes four acquired companies from our previous list: Dura-Cast Products Inc.; Rotational Molding Inc.; Rotational Molding of Utah and Spin Products Inc. Myers Industries Inc., enters the list this year at No. 4, with \$164.3 million, combining previously listed Ameri-Kart Corp. plus recently acquired Elkhart Plastics Inc. and Trilogy Plastics Inc. Stern Assembly Inc. dba Stern Rotomolding and Vista Plastic Solutions Inc. each picked up some assets from previously ranked Acrylon Plastics Inc. Pool accessories firm, SwimWays Corp. no longer does its own manufacturing, according to parent firm Spin Master Corp.'s annual report, it outsources to other rotational molders. This year, the magazine took a step outside its traditional ranking by pulling together a directory-only listing of 47 additional rotational molding companies, for which ranking data wasn't available. These firms are listed in the print index and will be added to the data store download. The ranking welcomes 2 firms, custom molder Agri-Plastics Custom Rotomolding of Sidney, Nebraska, and OEM supplier, Vista Plastic Solutions Inc. of Winkler, Manitoba. The biggest movers concern Simplay3 Co. of Streetsboro, Ohio, Stern Assembly Inc. dba Stern

Rotomolding of Brainerd, Minnesota, Jer-Den Plastics Inc. of St. Louis, Michigan, Entegris Inc. of Billerica, Massachusetts, Rotoplast Inc. of East Farnham, Quebec, CPI Products of Walburg, Texas, Faribo Manufacturing Co. of Faribault, Minnesota, Ken Ross Inc. of Wylie, Texas, Horsemen's Pride Inc. of Streetsboro, Ohio, and California Rotational Plastics Inc. of Oxnard, California.

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Non classé(s)

New investment to increase production capacity



The Argentinean company Duraplas is proud to continue growing and investing to improve its products and services for its customers. In August, part of the factory was shut down for 15 days to install a new rotational moulding oven. To minimise the downtime, the installers lifted part of the roof to remove the old oven and install the new machine. With this investment, the Duraplas team will increase its production capacity in order to be always at the side of its customers in terms of supply (article in Spanish).

Click here to read more : www.duraplas-argentina.com
