



Market Monitoring Newsletter

ARMO'S ROTATIONAL MOLDING NEWSLETTER

jeudi 12 mai 2022

Research & Patents

ENHANCED ESCR AND DUCTILITY BIMODAL ROTOMOLDING RESIN



A polyethylene composition having a high flow index and a bimodal composition provides an outstanding combination of environmental stress crack resistance (ESCR) and ductility in rotomolded articles. The composition is easy to process/mold.

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POLYETHYLENE POWDER, PROCESS FOR ITS PREPARATION AND ITS USE FOR ROTOMOLDING



Polyethylene powder comprising at least one additive having: Melt Flow Index (MFI), measured at 190°C with a load of 2.16 kg in accordance with standard ISO 1133-1 :2011, ranging from 0.1 g/10 minutes to 100 g/10 minutes, preferably ranging from 5 g/10 minutes to 35 g/10 minutes; density ranging from 0.890 g/cm³ to 0.965 g/cm³, preferably ranging from 0.940 g/cm³ to 0.960 g/cm³; bulk density ranging from 0.35 g/cm³ to 0.60 g/cm³, preferably ranging from 0.40 g/cm³ to 0.50 g/cm³; average particle diameter (d₅₀) ranging from 400 µm to 800 µm, preferably ranging from 450

µm to 780 µm. Said polyethylene powder comprising at least one additive can be advantageously used in rotomolding.

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Rotomolding Market News - Europe

New line of saunas and rotomolded Nordic baths from Aquilus



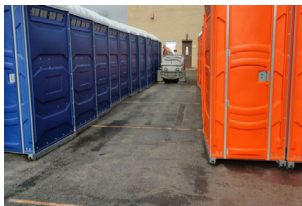
In 2022, Aquilus launches a new line of saunas and Nordic baths in its wellness product range. Eleven models make up the new range, with wellness equipment for all tastes and spaces. The Nordic baths, in the pure tradition of the Scandinavian countries, are made of a solid and resistant rotomolded tank with anti-UV and anti-scratch treatment, to be heated by a stove (45 kW) for a perfect water temperature. (Translated from French)

Click here to read more : www.eurospapoolnews.com

Rotomolding Market News - North America

PolyJohn tackles complex work for zero pellet spills

06/05/2022



An Indiana plastics company that's one of the world's biggest makers of portable restrooms has signed a cleanup and mitigation agreement with environmental regulators over leaks of resin pellets and powder into neighboring wetlands. PolyJohn has worked to set up systems to collect pellets and rotomolding powder that escaped into nearby wetlands.

Click here to read more : www.plasticsnews.com
