



Market Monitoring Newsletter

ARMO'S ROTATIONAL MOLDING NEWSLETTER

jeudi 20 mai 2021

Research & Patents

POLYAMIDE RESIN COMPOSITION, POLYAMIDE RESIN COMPOSITION FOR ROTATIONAL MOLDING AND ROTATIONAL MOLDED ARTICLE USING SAME



A polyamide resin composition having excellent low-temperature impact resistance and surface property, a polyamide resin composition for rotational molding and a rotational molded article using the same. The polyamide resin composition includes: a component (A) in an amount of a parts by weight, which is an aliphatic polyamide having a relative viscosity η_r of less than 2.6 as measured according to JIS K6920 under the conditions of 96 wt % of sulfuric acid, 1 wt % of the polymer concentration, and 25° C.; a component (B) in an amount of b parts by weight, which is a modified polyolefin having a density of 0.895 g/cm³ or less as measured according to ASTM D1505; and a component (C) in an amount of c parts by weight, which is a non-modified polyolefin having an MFR value of 3.0 to 30 g/10 min as measured in a load of 2.16 kg at 190° C.; wherein the polyamide resin composition satisfies the following equations: $50 \leq c/(b+c) \times 100 \leq 70$, and $10 \leq (b+c)/(a+b+c) \times 100 \leq 40$.

Click here to read more : worldwide.espacenet.com

FLEXIBLE ROTATIONALLY MOLDED ARTICLE



Rotomolded articles, especially flexible rotomolded articles are made from an ethylene interpolymer product having a melt index, 12 of from 2.5 to 8.0 g/10min, a density of from 0.905 to 0.920 g/cm³; and a Dilution Index, Yd, greater than 0. The ethylene interpolymer product comprises: (I) a first ethylene interpolymer; (II) a second ethylene interpolymer, and; (III) optionally a third ethylene interpolymer.

Click here to read more : worldwide.espacenet.com

Rotomolding Market News - Europe

PlayCubes, a playing structure for kids



The PlayCubes is made of a cuboctahedron main part (1.50 x 1.30 x 1.25 meters) that was first imagined by architect Richard Dattner in 1969. These hollow geometric shapes challenge children (aged from 5 to 12 years old) to get inside. The structure is available in two options : rotomolded plastics or steel, and each corner and bolt is molded and well hidden. (Translated from French)

Click here to read more : www.lemoniteur.fr

Rotomolding Market News - North America

Franklin Sports President Adam Franklin On The Company's Foray Into

Pickleball

12/05/2021



In April, several thousand pickleball players descended upon Naples, FL, to compete in the emerging sport's pinnacle event, the U.S. Open Pickleball Championships. SGB Executive caught up with Franklin Sports President Adam Franklin, who was on hand at the event. "The X-40 Outdoor Pickleball is our flagship item in pickleball and has put us on the map within the sport. It is rotationally molded for durability, and the unmatched visibility and playability of the ball have made it a favorite among pickleball athletes across all skill levels. We're excited to partner with the U.S. Open to showcase the X-40 at the highest level."

Click here to read more : sgbonline.com

The Argonaut Newsweekly Letters



I was thrilled to see Tom Adams on the cover of the Argo. I first met Tom in the late '70s when I started racing sailboats in Marina del Rey and I've long been friends with the sailmaker, Oliver McCann, who owns the sail loft above Tom's shop, and Fred Huffman, the sailboat rigger who owned the building and had his shop in the rear. At the end of the '90s I invented and patented (U.S. Pat. # 6.962.123) an underwater maneuvering tow sled I called the Diveboard (you can still see underwater videos of it on YouTube by searching Diveboard + Tim Tunks) and Tom helped me by building the tooling for the first generation of wooden Diveboards before I designed and developed the plastic rotational moulding manufacturing tooling.

Click here to read more : argonautnews.com

Endurance Locker

14/05/2021



Combining aesthetics with unparalleled durability, Cortech USA® recently introduced the Endurance™ Locker, a safe and secure storage option for personal property. Built to last using the most advanced rotational molding technology, the Endurance™ Locker is constructed of flame-retardant polyethylene and is completely free of metal hinges.

Click here to read more : correctionalnews.com
