

## *New development in Foam PE technology*

### **Revolve M-56**

At Matrix we have developed an ultra stiff rotomoulding PE foam grade, based on an advanced and new technology, to complete the current portfolio of foam products. The new foam is called Revolve M-56 and has been designed to provide outstanding rigidity for demanding and extreme applications. M-56 can be used with any other Revolve products in double and/or triple layer applications.

#### **Features**



- Outstanding rigidity
- Closed cell structure
- Uniform foam expansion in tight corners

- Thermal and sound insulation
- 20% stiffer than standard PE foam
- 5 times expansion



For very tough and stiff products, particularly those in the leisure marine industry, Matrix advises its customers to use the new SuperLinear grade M-760 (0.952/3.3) as an external layer and the ultra stiff foam M-56 as an internal layer. Best results can be achieved by monitoring the internal air temperature which would help to establish the optimum moulding conditions for maximum expansion.

For any additional information on this or any other Revolve grades please email us at [sales@matrixpolymers.com](mailto:sales@matrixpolymers.com) or visit our website [www.matrixpolymers.com](http://www.matrixpolymers.com)