

## Description

TPSeal® PE FOAM 155 is based on a new generation metallocene Polyethylene with hexene as comonomer.

TPSeal® PE FOAM 155 is a natural Specialty Compound, provided under a powder form which contains an additive allowing the product to expand during the rotomolding process.

It is suitable for use in Rotational Moulding.

## Main Characteristics

Its specific molecular structure ensures:

- ✓ Superior mechanical properties
- ✓ Improved dimensional stability
- ✓ Easy processing

## Application

Structural parts. Water sports application.

## Properties

| Property                      | Method     | Unit              | Typical value (*) |
|-------------------------------|------------|-------------------|-------------------|
| Density (**)                  | ISO 1183   | g/cm <sup>3</sup> | <b>0.940</b>      |
| Melt Flow Rate (190°C-2.16kg) | ISO 1133/D | g/10min           | <b>3.8</b>        |
| Expansion factor              | -          | -                 | <b>&gt; 6</b>     |

(\*) Data not intended for specification purposes

(\*\*) Based on natural resin

## Processing conditions

It is recommended to keep product dry prior use for production.  
Please contact our Technical Service for processing recommendations.