

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 ³ | 0.940 |
| Melt Flow Rate (190°C-2.16kg) | ISO 1133/D | g/10min | 3.8 |
| Expansion factor | - | - | > 6 |

(*) 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.

Handling and storage

Please refer to the material safety data sheet (MSDS) for handling and storage information. It is advisable to convert the product within one year after delivery provided storage conditions are used as given in the MSDS of our product.

MSDS may be obtained from the website: <http://www.polymers.total.com/>

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