

Description

TPSeal® PE FOAM 235 is based on a new generation metallocene Polyethylene with hexene as comonomer.

TPSeal® PE FOAM 235 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	-	-	4-5

(*) 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.