# TOTAL Polyethylene TPSeal® M 3671

## Metallocene Polyethylene

## **TOTAL Refining & Chemicals**

#### Message:

TPSeal® M 3671 is based on a new generation metallocene Polyethylene with hexene as comonomer.

TPSeal® M 3671 is a natural Specialty Compound, provided under a powder form.

It is suitable for use in Rotational Moulding.

It is also available under a black colour (TPSeal® M 3670).

Main Characteristics

Suitable for monolayer and multi-layer:

Efficient binding with fuel barrier product such as Polyamide

**Excellent foaming properties** 

Application

Fuel tank production, with very low permeability. Structural parts. Water sports application.

General Information			
Features	hexene comonomer		
	Foamable property		
Uses	Water Sports Equipment		
	Components		
	Fuel Tank		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS compliance		
Appearance	Natural color		
Forms	Powder		
Processing Method	rotomolding		
Physical	Nominal Value	Unit	Test Method
Density	0.941	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16			
kg)	3.5	g/10 min	ISO 1133
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	126	°C	ISO 11357-3

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#### Recommended distributors for this material

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