

TOTAL Polyethylene TPSeal® M 3670

Metallocene Polyethylene

TOTAL Refining & Chemicals

Message:

TPSeal® M 3670 is based on a new generation metallocene Polyethylene with hexene as comonomer.

TPSeal® M 3670 is a black Specialty Compound, provided under a powder form.

It is suitable for use in Rotational Moulding.

It is also available under a natural colour (TPSeal® M 3671).

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	Black		
Forms	Powder		
Processing Method	rotomolding		
Physical	Nominal Value	Unit	Test Method
Density	0.941	g/cm ³	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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