



Refining & Chemicals
Polymers

TPSeal® EVA 3641

Technical Data Sheet
Specialty Compounds
EVA Rotational Moulding
Produced in Europe

Description

TPSeal® EVA 3641 is based on an Ethylene Vinyl Acetate Copolymer (EVA).

TPSeal® EVA 3641 is intended for the manufacture of rotomoulded items and available in natural or in colour, in pellets or in powder.

Main Characteristics

Its specific molecular structure ensures:

- ✓ High flexibility
- ✓ Good dimensional stability

Application

Suitable for monolayer and multi-layer with foam technology.

Properties

Property	Method	Unit	Typical value (*)
Density (**)	ISO 1183	g/cm ³	0.936
Melt Flow Rate (190°C-2.16kg)	ISO 1133/D	g/10min	4.5
Melting Temperature	ISO 11357	°C	90
Vicat Softening Point (Method A50)	ISO 306	°C	63
Heat Deflection Temperature (Method B)	ISO 75	°C	38
Tensile modulus	ISO 527	MPa	60
Tensile strength @yield	ISO 527	MPa	5.5
ESCR (10% Igepal)	ASTM D1693	h (F50)	> 1000

(*) Data not intended for specification purposes

(**) Based on natural resin

Processing conditions

It is recommended to keep product dry prior use for production.

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/>

Specialty Compound

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