

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.