

Description

TPSeal® PP 10T1 is a metallocene random copolymer Polypropylene (mPP) Compound.

TPSeal® PP 10T1 is intended for the manufacture of rotomoulded items and available in natural, in pellets or in powder.

Main Characteristics

Its specific molecular structure ensures:

- ✓ Low warpage, low shrinkage
- ✓ High gloss
- ✓ Good transparency as monolayer
- ✓ Excellent contact transparency in multi-layer applications

Application

Structural parts, design (furniture), house appliances such as lamp, ...

Properties

Property	Method	Unit	Typical value (*)
Melt Flow Rate (230°C-2.16kg)	ISO 1133/D	g/10min	10.0
Melting Temperature	ISO 11357	°C	140
Vicat Softening Point (Method A50)	ISO 306	°C	124
Heat Deflection Temperature (Method B)	ISO 75	°C	92
Tensile modulus	ISO 527	MPa	1400
Tensile strength @yield	ISO 527	MPa	33

(*) Data not intended for specification purposes

Processing conditions

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