

Description

TPSeal® PP 15C1 is a metallocene random copolymer Polypropylene (mPP) Compound.

TPSeal® PP 15C1 is intended for the manufacture of rotomoulded items and available in natural, in pellets or in powder.

It is also available under a black colour.

Main Characteristics

Its specific molecular structure ensures:

- ✓ Low warpage, low shrinkage
- ✓ High gloss
- ✓ Improved impact properties

Application

Structural parts, design (furniture), house appliances, ...

Properties

Property	Method	Unit	Typical value (*)
Melt Flow Rate (230°C-2.16kg)	ISO 1133/D	g/10min	15.0
Melting Temperature	ISO 11357	°C	140
Vicat Softening Point (Method A50)	ISO 306	°C	114
Heat Deflection Temperature (Method B)	ISO 75	°C	64
Tensile modulus	ISO 527	MPa	800
Tensile strength @yield	ISO 527	MPa	20
Flexural modulus	ISO 178	MPa	850

(*) Data not intended for specification purposes

Processing conditions

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