

Scolefin® 73 C 10

Polypropylene
Prime Compound

Description:

Polypropylene Homopolymer, 30% calcium carbonate filled, high flow

General

MFI (230°/2,16kg)	ISO 1133	20	g/10min
Density	ISO 1183	1.13	g/cm ³
Linear mould shrinkage	ASTM D955	0.8-1.2	%

Thermal

HDT/A (1,82MPa)	ISO 75A	65	°C
Vicat softening point (B50 (50N))	ISO 306	100	°C

Mechanical

Izod notched impact strength (23 °C)	ISO 180	2,6	kJ/m ²
Tensile strength at yield (23 °C)	ISO 527	25	MPa
Tensile strength at break (23 °C)	ISO 527	20	MPa
Elongation at break (23 °C)	ISO 527	15	%
Tensile modulus (23 °C)	ISO 527	1970	MPa
Flexural modulus (23 °C)	ISO 178	2000	MPa
Flexural strength (+23°C)	ISO 178	46	MPa

Flammability

Flammability (1,6mm)	UL94 (tested internally)	HB
Flammability (3,2mm)	UL94 (tested internally)	HB

The data and information contained herein are typical average values, based on our current level of knowledge and experience, and do not constitute sales specifications. No liability, warranty or guarantee of product performance is created by this document. It is the buyer's responsibility to inspect and test our products in order to determine the suitability for the buyer's application.

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