

Verplen® 65 A

Polypropylene
Prime Compound

Description:

Polypropylene copolymer improved flowability grade

General

MFI (230°/2,16kg)	ISO 1133	15	g/10min
Density	ISO 1183	0,90	g/cm ³
Linear mould shrinkage	ASTM D955	1,3-1,6	%

Thermal

Vicat softening point (B50 (50N))	ISO 306	65	°C
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Mechanical

Tensile stress at yield	ISO 527	26	MPa
Tensile stress at break	ISO 527	16	MPa
Flex modulus	ISO 178	1100	MPa
Izod impact (+23°C (notched))	ISO 180/1A	7	kJ/m ²

Flammability

Flammability (3,2mm)	UL94	HB	
Flammability (1,6mm)	UL94	H	
Burning rate (FMVSS 302)	ISO 3795	60	mm/min

Various

Surface resistivity	IEC 60093	10E13	Ohm
Volume resistivity	IEC 60093	10E14	Ohm.cm
Dielectric rigidity (Oil 1mm)	IEC 60243-1	24	kV/mm
CTI	IEC 60112	600	V

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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