

Scolefin[®] CG 4310

Polypropylene
Prime Compound

Description:

Polypropylene copolymer 30% glass fiber filled chemically grafted and flame retardant

General

MFI (230°/2,16kg)	ISO 1133	10	g/10min
Density	ISO 1183	1,40	g/cm ³
Linear mould shrinkage	ASTM D955	0,1-0,3	%

Thermal

HDT/A (1,82MPa)	ISO 75A	110	°C
Vicat softening point (B50 (50N))	ISO 306	120	°C

Mechanical

Tensile stress at break	ISO 527	60	MPa
Elongation at break	ISO 527	4	%
Flex modulus	ISO 178	6000	MPa
Izod impact (+23°C (notched))	ISO 180	10	kJ/m ²

Flammability

Flammability (3,2mm)	UL94	V0	
Flammability (1,6mm)	UL94	V0	
Glow wire flammability index (2,0 mm)	IEC 60695-2-12	960	°C

Remark:

Provisional

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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