

# Scolefin® 22 G 10

Polypropylene  
Prime Compound

## Description:

Polypropylene homopolymer 20% glass fiber reinforced chemically grafted, also available UV Stabilized (UV)

## General

MFI (230°/2,16kg)	ISO 1133	2	g/10min
Density	ISO 1183	1.02	g/cm <sup>3</sup>
Linear mould shrinkage	ASTM D955	0.4-0.8	%

## Thermal

HDT/A (1,82MPa)	ISO 75A	138	°C
Vicat softening point (B50 (50N))	ISO 306	128	°C
Ball pressure test (75°C)	IEC 60695-10-2	Pass	°C

## Mechanical

Izod notched impact strength (23 °C)	ISO 180	9	kJ/m <sup>2</sup>
Izod notched impact strength (-30 °C)	ISO 180	5	kJ/m <sup>2</sup>
Tensile strength at break (23 °C)	ISO 527	60	MPa
Elongation at break (23 °C)	ISO 527	5	%
Tensile modulus (23 °C)	ISO 527	4400	MPa
Flexural modulus (23 °C)	ISO 178	4200	MPa

## Flammability

Flammability (1,6mm)	UL94 (tested internally)	HB	
Flammability (3,2mm)	UL94 (tested internally)	HB	
Burning rate (FMVSS 302)	ISO 3795	<80	mm/min

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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