

# Scolefin<sup>®</sup> 52 B 20

Polypropylene  
Prime Compound

## Description:

Polypropylene copolymer 25% barium sulphate filled, also available UV Stabilized (UV)

## General

MFI (230°/2,16kg)	ISO 1133	13	g/10min
Density	ISO 1183	1.13	g/cm <sup>3</sup>
Linear mould shrinkage	ASTM D955	1,1-1.5	%

## Thermal

HDT/A (1,82MPa)	ISO 75A	55	°C
Vicat softening point (B50 (50N))	ISO 306	80	°C

## Mechanical

Izod notched impact strength (23 °C)	ISO 180	6	kJ/m <sup>2</sup>
Tensile strength at yield (23 °C)	ISO 527	30	MPa
Tensile strength at break (23 °C)	ISO 527	25	MPa
Elongation at break (23 °C)	ISO 527	40	%
Flexural modulus (23 °C)	ISO 178	1700	MPa

## Flammability

Flammability (1,6mm)	UL94 (tested internally)	HB	
Flammability (3,2mm)	UL94 (tested internally)	HB	
Glow wire flammability index (2,0 mm)	IEC 60695-2-12	650	°C

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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Issue Date:  
Jun 2023