

# Scolefin® 54 C 10

Polypropylene  
Prime Compound

## Description:

Polypropylene homopolymer, 40% calcium carbonate filled

## General

MFI (230°/2,16kg)	ISO 1133	15	g/10min
Density	ISO 1183	1,24	g/cm <sup>3</sup>

## Thermal

HDT/A (1,82MPa)	ISO 75A	60	°C
Vicat softening point (B50 (50N))	ISO 306	95	°C

## Mechanical

Izod notched impact strength (23 °C)	ISO 180	2,5	kJ/m <sup>2</sup>
Tensile strength at yield (23 °C)	ISO 527	22	MPa
Tensile strength at break (23 °C)	ISO 527	18	MPa
Elongation at break (23 °C)	ISO 527	8	%
Tensile modulus (23 °C)	ISO 527	2200	MPa
Flexural modulus (23 °C)	ISO 178	2300	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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