

# Scolefin<sup>®</sup> CF 4010

Polypropylene  
Prime Compound

## Description:

Polypropylene Copolymer compound, Flame Retardant grade V0 (Deca-BDE free)

## General

MFI (230°/2,16kg)	ISO 1133	10	g/10min
Density	ISO 1183	1.14	g/cm <sup>3</sup>
Linear mould shrinkage	ISO 2577	1.0-1.5	%

## Thermal

HDT/A (1,82MPa)	ISO 75A	60	°C
Vicat softening point (B50 (50N))	ISO 306	70	°C

## Mechanical

Izod notched impact strength (23°C)	ISO 180	6	kJ/m <sup>2</sup>
Tensile stress at yield	ISO 527	20	MPa
Tensile stress at break	ISO 527	15	MPa
Elongation at break	ISO 527	35	%
Flex modulus	ISO 178	1300	MPa

## Flammability

Flammability (3,2mm)	UL94	V0	
Glow wire flammability index (2,0mm)	IEC 606243-2-12	960	°C
Flammability (1,6mm)	UL94	V0	

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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