

# Scolefin® 40 20 HFFR

Polypropylene  
Prime Compound

## Description:

Polypropylene compound, halogen free flame retarded, V2 grade

## General

MFI (230°/2,16kg)	ISO 1133	12	g/10min
Density	ISO 1183	0,93	g/cm <sup>3</sup>
Linear mould shrinkage	ASTM D955	1,4-1,7	%

## Thermal

HDT/A (1,82MPa)	ISO 75A	52	°C
Vicat softening point (B50 (50N))	ISO 306	77	°C

## Mechanical

Izod notched impact strength (23 °C)	ISO 180	8	kJ/m <sup>2</sup>
Tensile strength at yield (23 °C)	ISO 527	28	MPa
Tensile strength at break (23 °C)	ISO 527	10	MPa
Elongation at break (23 °C)	ISO 527	80	%
Flexural modulus (23 °C)	ISO 178	1250	MPa

## Flammability

Flammability (1,6mm)	UL94 (tested internally)	V2	
Flammability (3,2mm)	UL94 (tested internally)	V2	
Glow wire flammability index (2,0 mm)	IEC 60695-2-12	850	°C

## Remark:

Preliminary data sheet

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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