

# ■ Scolefin<sup>®</sup> 12 EC 20

Polypropylene  
Prime Compound

## Description:

PP conductive for extrusion applications

## General

MFI (230°/2,16kg)	ISO 1133	4	g/10min
Density	ISO 1183	1,02	g/cm <sup>3</sup>

## Mechanical

Charpy notched impact strength (23 °C)	ISO 179	20	kJ/m <sup>2</sup>
Charpy unnotched impact strength (23 °C)	ISO 179	NB	kJ/m <sup>2</sup>
Tensile strength at yield (23 °C)	ISO 527	25	MPa
Tensile modulus (23 °C)	ISO 527	1700	MPa

## Various

Surface resistivity	IEC 60093	<10E3	Ohm
Ash content (600 °C)	ISO 3451	<2,5	%

## Remark:

Carbon black network is sensitive to shear. Avoid high shear during processing. Pre-drying is recommended for 2-4 h at 90°C.

PROVISIONAL DATASHEET

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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