

# ■ Scolefin<sup>®</sup> 42 EC 20

Polypropylene  
Prime Compound

## Description:

PP conductive for injection moulding applications

## General

MFI (230°/2,16kg)	ISO 1133	10	g/10min
Density	ISO 1183	1.01	g/cm <sup>3</sup>

## Thermal

HDT/A (1,82MPa)	ISO 75A	50	°C
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## Mechanical

Charpy notched impact strength (23 °C)	ISO 179	30	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	20	MPa
Elongation at break (23 °C)	ISO 527	30	%
Tensile modulus (23 °C)	ISO 527	1100	MPa

## Various

Surface resistivity	IEC 60093	<10E3	Ohm
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