

■ Scolefin[®] 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 ³

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 ²
Charpy unnotched impact strength (23 °C)	ISO 179	NB	kJ/m ²
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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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.

Ravago Group Headquarters

Moerenstraat 85A
B - 2370 Arendonk

Tel: +32 (0)14 67 25 11
Fax: +32 (0)14 67 20 12

www.ravago.com
manufacturing@ravago.com

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