

Scolefin[®] 42 G 23

Polypropylene
Prime Compound

Description:

Polypropylene copo, 20% glass fiber, chemically coupled, high surface finish

General

MFI (230°/2,16kg)	ISO 1133	9	g/10min
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Thermal

HDT/A (1,82MPa)	ISO 75A	133	°C
Vicat softening point (B50 (50N))	ISO 306	96	°C

Mechanical

Izod notched impact strength (23°C)	ISO 180	19	kJ/m ²
Izod unnotched impact strength (23 °C)	ISO 180	48	kJ/m ²
Charpy notched impact strength (23 °C)	ISO 179	17	kJ/m ²
Tensile stress at yield	ISO 527	62	MPa
Tensile stress at break	ISO 527	60	MPa
Elongation at yield	ISO 527	4	%
Elongation at break	ISO 527	6	%
Tensile modulus	ISO 527	3600	MPa
Flex modulus	ISO 178	3600	MPa

Various

Ash content		20	%
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Remark:

Provisional TDS

Scolefin 42 G 23-0: Natural color

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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