

Scolefin[®] 31 G 24-0

Polypropylene
Prime Compound

Description:

PP copolymer reinforced with glass fiber, chemically coupled. Special formulation designed to reduce stress whitening. For furniture and industrial applications.

General

MFI (230°/2,16kg)	ISO 1133	6	g/10min
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Mechanical

Izod notched impact strength (23 °C)	ISO 180	10	kJ/m ²
Izod unnotched impact strength (23 °C)	ISO 180	37	kJ/m ²
Charpy notched impact strength (23 °C)	ISO 179	9	kJ/m ²
Charpy unnotched impact strength (23 °C)	ISO 179	44	kJ/m ²
Tensile strength at yield (23 °C)	ISO 527	60	MPa
Tensile strength at break (23 °C)	ISO 527	59	MPa
Elongation at yield (23 °C)	ISO 527	4	%
Elongation at break (23 °C)	ISO 527	6	%
Tensile modulus (23 °C)	ISO 527	3300	MPa
Flexural modulus (23 °C)	ISO 178	3300	MPa

Various

Ash content (600 °C)	ISO 3451	13	%
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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.

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