

■ Scolefin[®] 12 T 20-0

Polypropylene
Prime Compound

Description:

PP Copolymer, 22% talcum filled

General

MFI (230°/2,16kg)	ISO 1133	0.50	g/10min
Density	ISO 1183	1.06	g/cm ³

Thermal

HDT/A (1,82MPa)	ISO 75A	63	°C
Vicat softening point (B50 (50N))	ISO 306	72	°C

Mechanical

Izod notched impact strength (23°C)	ISO 180	50	kJ/m ²
Charpy notched impact strength (23 °C)	ISO 179	55	kJ/m ²
Charpy unnotched impact strength (23 °C)	ISO 179	NB	kJ/m ²
Tensile stress at yield	ISO 527	29	MPa
Tensile stress at break	ISO 527	6	MPa
Elongation at yield	ISO 527	10	%
Elongation at break	ISO 527	70	%
Tensile modulus	ISO 527	2300	MPa
Flex modulus	ISO 178	2500	MPa

Various

Ash content (600 °C)	ISO 3451	22	%
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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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