

Scolefin® 32 T 10

Polypropylene
Prime Compound

Description:

PP Homopolymer, 20% mineral filled

General

MFI (230°/2,16kg)	ISO 1133	4	g/10min
Density	ISO 1183	1,05	g/cm ³
Linear mould shrinkage	ASTM D955	0,8-1,2	%

Thermal

HDT/A (1,82MPa)	ISO 75A	68	°C
Vicat softening point (B50 (50N))	ISO 306	98	°C

Mechanical

Izod notched impact strength (23 °C)	ISO 180	3	kJ/m ²
Tensile strength at yield (23 °C)	ISO 527	34	MPa
Elongation at break (23 °C)	ISO 527	20	%
Flexural modulus (23 °C)	ISO 178	2600	MPa

Flammability

Flammability (1,6mm)	UL94 (tested internally)	HB	
Flammability (3,2mm)	UL94 (tested internally)	HB	
Burning rate (FMVSS 302)	ISO 3795	≤ 80	mm/min
Glow wire flammability index (1,5mm)	IEC 60695-2-12	650	°C

Remark:

Preliminary data sheet

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

Issue Date:
May 2023

Page 1 of 1