

Technical data sheet

HUP 19/28 RB-GO-9500

(File-Nr.: E 167289)

material properties

characteristics	method	unit	value
surface weight	ISO 10352	g/m ²	4.000
fibre content	ISO 1172	%	28
fibre length	PA 3.01	mm	25
curing time	ISO 12114/1	sec.	60
specific density	ISO 1183 A	g/cm ³	1,78
shrinkage	ISO 2577	%	0,14
flexural modulus	ISO 14125	N/mm ²	10.000
flexural strength	ISO 14125	N/mm ²	150
impact strength	ISO 179	KJ/m ²	60
heat distortion temperature	ISO 75-2°	°C	> 200
flame resistance	UL 94	level	V 0 / 3,0 mm
long-term temperature resistance after 20.000h	IEC 216	°C	Ti = 145
tracking resistance	IEC 112	level	CTI 300
surface resistance	IEC 93	Ohm	< 10 ⁹
water absorption	ISO 62	mg	50
exposure to light acc. ISO 4892-2: reduction of impact strength	ISO 179	%	<5

Properties were determined on compression-moulded specimens according DmgIN EN 14598

storage and processing conditions

storage condition	store dry at max. 25 °C and out of direct sun light
moulding time	> 25 sec./mm
moulding pressure	80 - 100 bar
moulding temperature	140 - 150 °C

This technical leaflet issued in the month of May 2014 replaces any other version printed before.

Disclaimer: The information on this product data sheet is based on our most up-to-date knowledge.

However, it is the user's responsibility to determine the suitability of a product for their application.

Information and recommendations contained in this document are given in good faith without warranty or guarantee, and it is the user that is responsible for the compliance with all legal requirements.

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