

Technical data sheet

HUP 23/30 RB-colour

material properties

characteristics	method	unit	value
surface weight	ISO 10352	g/m ²	4.000
fibre mass content	ISO 1172	%	30
fibre length	PA 3.01	mm	25
curing time	ISO 12114/1	sec.	76
specific density	ISO 1183 A	g/cm ³	1,81
shrinkage	ISO 2577	%	0,09
flexural modulus	ISO 14125	N/mm ²	10.000
flexural strength	ISO 14125	N/mm ²	200
impact strength	ISO 179	KJ/m ²	87
heat distortion temperature	ISO 75-2°	°C	> 200
flammability	UL-94	level	V 0 / 3,2mm
low oxygen index	ISO 4589	%	42
dielectric strength	IEC 243-1	KV/mm	20
specific volume resistance	IEC 93	Ohm x cm	10 ¹⁴
surface resistance	IEC 93	Ohm	10 ¹³
tracking resistance	IEC 112	level	CTI 600
water absorption	ISO 62	mg	50

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

storage and processing conditions

storage condition	store dry at max. 25 °C and out of direct sun light
moulding time	30 sec./mm
moulding pressure	80 - 120 bar
moulding temperature	135 - 155 °C

This technical leaflet issued in the month of October 2015 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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