

Technical data sheet

HUP 22/50 RB-Colour

material properties

characteristics	method	unit	value
surface weight	ISO 10352	g/m ²	3.000
fibre content	ISO 1172	%	50
fibre length	PA 3.01	mm	25/50
specific density	ISO 1183 A	g/cm ³	1,73
shrinkage	ISO 2577	%	0,03
flexural modulus	ISO 14125	N/mm ²	13.000
flexural strength	ISO 14125	N/mm ²	240
tensile strength	ISO 527-4	N/mm ²	120
impact strength	ISO 179	°C	100
heat distortion temperature	ISO 75-2°	level	> 200
tracking resistance	IEC 60112	%	CTI 600
dielectric strength	IEC 60243-2-1	level	24
specific volume resistance	IEC 60093	Ohm x cm	10 ¹⁴
surface resistance	IEC 60093	Ohm	10 ¹³
water absorption	ISO 62	%	< 0,12

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	> 25 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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