

Technical data sheet

HUP 14/30 RN-1090

material properties

characteristics	method	unit	value
surface weight	ISO 10352	g/m ²	4.000
fibre content	ISO 11667	%	30
fibre length	DF PA3.01	mm	25
curing time	ISO 12114	sec.	70
specific density	ISO 1183 A	g/cm ³	1,93
shrinkage	ISO 2577	%	- 0,07
flexural modulus	ISO 14125	N/mm ²	10.000
flexural strength	ISO 14125	N/mm ²	170
tensile strength	ISO 527-4	N/mm ²	75
impact strength	ISO 179	KJ/m ²	85
heat distortion temperature	ISO 75-2°	°C	> 200
flammability	FMVSS 302	mm/min	< 10
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	%	0,30

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 - 100 bar
moulding temperature	140 - 155 °C

This technical leaflet issued in the month of December 2013 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.

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