

## Technical data sheet

### HUP-LW 16/35 RN-9500

#### material properties

characteristics	method	unit	value
surface weight	ISO 10352	g/m <sup>2</sup>	3.000
fibre content	ISO 1172	%	35
fibre length	PA 3.01	mm	25
curing time	ISO 12114/1	sec.	95
specific density	ISO 1183 A	g/cm <sup>3</sup>	1,35
shrinkage	ISO 2577	%	0,03
flexural modulus	ISO 14125	N/mm <sup>2</sup>	8.000
flexural strength	ISO 14125	N/mm <sup>2</sup>	145
impact strength	ISO 179	KJ/m <sup>2</sup>	65
heat distortion temperature	ISO 75-2	°C	> 200
burning behaviour	FMVSS 302	mm/min	< 30
tracking resistance	IEC 60112	level	CTI 600
surface resistance	IEC 60093	Ohm	10 <sup>13</sup>
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	> 25 sec./mm
moulding pressure	60 - 80 bar
moulding temperature	135 - 155 °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.

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