

Technical data sheet

HUP 12/20 RN-Colour

material properties

| characteristics | method | unit | value |
|--------------------|-------------|-------------------|--------|
| surface weight | ISO 10352 | g/m ² | 4.000 |
| fibre mass content | ISO 1172 | % | 20 |
| fibre length | PA 3.01 | mm | 25 |
| curing time | ISO 12114/1 | sec. | 78 |
| specific density | ISO 1183 A | g/cm ³ | 1,88 |
| shrinkage | ISO 2577 | % | 0,05 |
| flexural modulus | ISO 14125 | N/mm ² | 11.500 |
| flexural strength | ISO 14125 | N/mm ² | 155 |
| impact strength | ISO 179 | KJ/m ² | 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 | 80 - 120 bar |
| moulding temperature | 140 - 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.

The user is urged to carry out tests for themselves to determine the suitability of any product for their proposed applications. Please ensure that you always have the latest version of the data sheet.

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