



## bicomat®

### Glass/PP Fiber Needle mat

#### PRODUCT CHARACTERISTICS

For Interior and Unberbody Applications.

#### DELIVERY FORM

<b>Standard thickness</b> (PA011)	10/15/20/25 mm
<b>Surface weight</b> (PA011)	400 – 2.000 g/m <sup>2</sup>
<b>Glass fiber content</b>	30 – 70 %
<b>Standard density</b>	100 (70 – 130 possible)
<b>Max. width</b>	2200 mm
<b>Standard width</b>	1000 mm
<b>Roll length</b>	5 – 30 m

#### TECHNICAL CHARACTERISTICS

<b>Material</b>	Combination of E-Glass fiber and PP fiber (thermal stabilized)
<b>Binder</b>	PP
<b>Ignition loss</b> (PA 003; following ISO 1887)	0,08 ± 0,04

#### CHEMICAL COMPOSITION OF GLASS FIBERS

	SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	B <sub>2</sub> O <sub>3</sub>	MgO+CaO	K <sub>2</sub> O+Na <sub>2</sub> O	Rest
Wt. - %	52-56	12-16	5-10	16-30	< 2	≤ 2,5

The technical information provided to the current state of the technology and is accurate to the best of our knowledge.

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