



# PROMALIGHT<sup>®</sup> 500

Soft binderless insulating board made out of glass microfiber

Application temperature range	°C	from - 180 to +550
Colour		white
Nominal density	Kg /m <sup>3</sup>	120
Linear shrinkage at 500°C, 12 hours	%	0,1
Thermal conductivity at mean temperature of	W /mK	
100°C		0.027
200°C		0.032
300°C		0.036
400°C		0.042
Typical chemical composition		
Al <sub>2</sub> O <sub>3</sub>	%	1
SiO <sub>2</sub>		60
CaO		16
Na <sub>2</sub> O		6
B <sub>2</sub> O <sub>3</sub>		11
Binder content	%	0
Cold compressive strength	N / mm <sup>2</sup>	0.04

### Sizes:

Length (mm)	Width (mm)	Thickness (mm)
1000	500	3, 5, 7, 10, 12, 15, 20, 25, 30

### Workability:



The above data are given in good faith and refer to internal standard test procedures based on internationally recognized testing methods; they are subjected to normal fluctuation during the production process. No warranty are herewith given regarding specific applications without our prior written approval. Our data sheets cannot be used for technical specifications purposes without our authorization. All right reserved – Promat is a registered trademark.

