

MATERIAL DATA SHEET

Material description:

PROMAPACK® - 800 F boards are stiff insulating materials, based on mineral wool, wollastonit and aluminium silicate fibres with mineral fillers combined with organic and inorganic binders. Boards can be well shaped in wet condition.

Specifications:

Designation and type:	PROMAPACK®-800 F		
Colour:	brown		
Classification temperature:	1000	°C	
Shrinkage at 1000 °C / 24 h:	2,1	%	
Bulk density:	850	kg/m ³	
Thermal conductivity at:	200 °C	0,11	W/m.K
	400 °C	0,12	W/m.K
	600 °C	0,15	W/m.K
	800 °C	0,19	W/m.K
Tensile strength (th. 10 mm):	min. 5	MPa	
Bending strength (th. 10 mm):	Min. 6,5	MPa	
Chemical analysis:	SiO ₂	60±5	%
	Al ₂ O ₃	min. 18	%
	CaO	max 12	%
	Fe ₂ O ₃	max 5	%
Loss of ignition:	max 11	%	

All details correspond to the state of technology and have been described to the best of our knowledge. Changes on the base of new results are possible. Data in material data sheet are higher priority, that data in catalogue.

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