

MATERIAL DATA SHEET

Material description:

PROMAPACK®-900 F is a rigid sealing and insulating plate, formed by an insulating material based on mixtures of fibers, wollastonite and mineral fillers, combined with a mixture of inorganic and organic binders. PROMAPACK®-900 F board has excellent non-wetting resistance to liquid metals. The board does not contain asbestos or ceramic fibers.

Specifications:

Designation and type:	PROMAPACK®-900 F	
Colour:	grey	
Classification temperature:	1000	°C
Bulk density:	1000	kg/m ³
Shrinkage at 1000 °C / 24 h:	0,63	%
Thermal conductivity at:	200 °C	0,12 W/m.K
	400 °C	0,13 W/m.K
	600 °C	0,14 W/m.K
	800 °C	0,16 W/m.K
Tensile strength:	3,5	MPa
Bending strength:	8	MPa
Loss of ignition:	11	wt. %
Format:	1 x 1 m	
Widely available thicknesses:	3-5-10 mm	

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.

Last revision: 2/2022