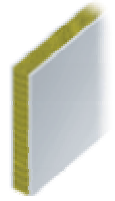


High Temperature Insulation



PROMATHERM® VE 400

Large size Insulating composite elements for structural insulation construction

PROMATHERM® VE 400

Classification temperature	°C	400
Linear shrinkage at 400°C, 24 hours	%	0,25
Specific heat	Kj / kgK	0.92
Linear thermal variation (20-400°C)	m / mK	-6.4 x 10 ⁻⁶
Alcalinità	pH	Circa 12
Vapour absorption	μ	20

Average insulating value with Ta = 20°C in calm air (0.5 m/sec)

Hot face Ti	100°C	150°C	200°C	250°C	300°C	350°C	400°C
31 mm	38°C	48°C	57°C	70°C	-	-	-
36 mm	34°C	42°C	53°C	62°C	72°C	-	-
41 mm	31°C	40°C	49°C	55°C	65°C	72°C	-
46 mm	30°C	37°C	45°C	52°C	60°C	66°C	83°C
51 mm	-	-	44°C	50°C	55°C	61°C	70°C
56 mm	-	-	40°C	46°C	52°C	57°C	67°C
61 mm	-	-	-	44°C	50°C	55°C	64°C
66 mm	-	-	-	40°C	47°C	51°C	60°C

Sizes:

Length (mm)
2500 / 3000

Width (mm)
1250

Thickness (mm)
31, 36, 41, 46, 51, 56, 61, 66, 81, 86

Tolerances:

thickness
± 2.0 mm;

Length / width
± 3.0 mm

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.

