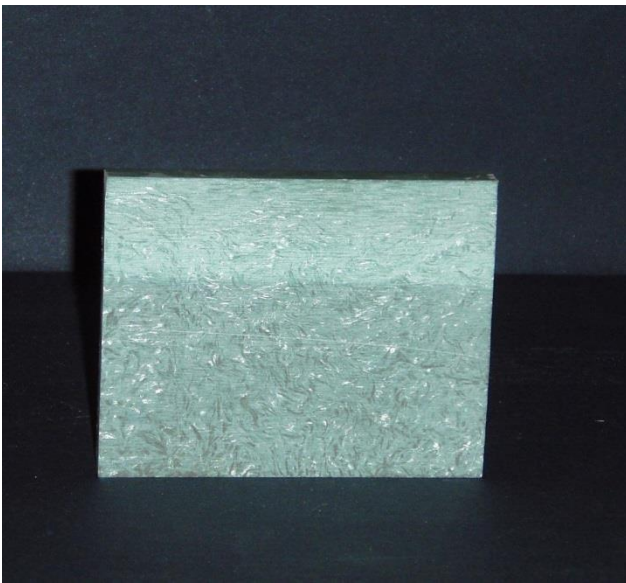


DURAGLAS MP59

TECHNICAL DATA SHEET

Rev.01 - 15/06/2005



DESCRIPTION:

DURAGLAS MP59 is a board made from glass fiber and special resins combined to achieve an operating temperature up to 200°C.

BENEFITS:

Low thermal conductivity
Very low hygroscopicity
Good compressive strength at 200°C
Good dielectric properties

APPLICATIONS:

Every application in which a thermal insulation and a high compressive strength at 200°C is required.

TECHNICAL SPECIFICATIONS:

Density	g/cm ³	1.9	ISO 1183
Thickness	mm	5-25	/
Board dimension	mm	2440x1240	/
Thermal conductivity	W/m·K	0.25	/
Compressive strength at 20°C	Mpa	300	ISO 604
Compressive strength at 200°C	MPa	115	ISO 604
Flexural strength at 20 °C	MPa	200	ISO 178
Operating temperature	°C	200	ISO 62
Peak temperature	°C	250	IEC 216
Coefficient of linear expansion	10 ⁻⁶ K ⁻¹	20	/
Dielectric strength ⊥ lamination	KV/mm	12	IEC 243
Insulating class	/	H	IEC 85
Hygroscopicity	%	0.5	ISO 62