

DURAGLAS 250 HQ

Higher compressive strength at 250°C

DATASHEET

REV.02 OF 02/01/23



DESCRIPTION :

DURAGLAS 250 HQ is a board made from E glass fabric and epoxy resin, especially studied to resist against high compression up to 250°C .
 Excellent mechanical resistance , low water absorption and good dimensional stability .
 Suitable for high compression presses at hot temperature.

TECHNICAL SPECIFICATIONS:

	UNITS	VALUES
Density	G/cm3	2,00+/-0.05
Flexural strength at 20 °C	MPa	620
at 200 °C	MPa	140
Compressive strength ⊥		
at 20 °C	Mpa	700
at 200 ° C		450
at 250 ° C		360
Thermal conductivity	W/mK	0,25
Continuous service temperature	°C	260
Peak temperature	°C	350
Water absorption (4 mm thick)	%	0,06