

Sindanyo H61

Sindanyo H61 has been specially developed to provide outstanding service in demanding thermal applications, where a quality, high strength, machine able engineering board is required.

Properties	Units	
Compressive strength	MPa	66
	24 hours @ 350 °C	56
	24 hours @ 500 °C	48
	24 hours @ 700 °C	44
Flexural strength	MPa	20
	24 hours @ 350 °C	15
	24 hours @ 500 °C	15
	24 hours @ 700 °C	14
Impact strength	Kj/mm	2
	24 hours @ 350 °C	1,5
	24 hours @ 500 °C	1,5
	24 hours @ 700 °C	1,5
Electric strength @ 90 °C	KV/mm in air	1,9
Surface Breakdown @ 90 °C	KV in air	20
Maximum Continuous Operating Temperature	°C	700
Maximum Intermittant Operating Temperature	°C	900
Thermal Conductivity	W/m K	0,5
Linear Shrinkage	% @ 350 °C	0,36
Density	g/cm ³	1,83
Water absorption	% in 24 hours @ 23 °C	11
Colour	-	Grey



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Availability:

Sindanyo H61 can be delivered as sheet cut-offs and finished parts.

Sheet: Size: 940 x 1245 mm
 Thickness: 6 - 75 mm

Parts: Finished products conform drawing