

Sindanyo H96

Sindanyo H96 has been specially developed to provide outstanding service in demanding thermal applications, where a quality, high strength, machine able engineering board is required.

Sindanyo H96 is the same material as Sindanyo H93 but with a better resistance to moisture absorption via a vacuum impregnated proprietary silicone treatment.

Properties	Units	
Compressive strength	MPa	130
	24 hours @ 350 °C	75
	24 hours @ 500 °C	55
	24 hours @ 700 °C	-
Flexural strength	MPa	37
	24 hours @ 350 °C	28
	24 hours @ 500 °C	23
	24 hours @ 700 °C	-
Impact strength	Kj/mm	4
	24 hours @ 350 °C	3
	24 hours @ 500 °C	2,9
	24 hours @ 700 °C	-
Electric strength @ 90 °C	KV/mm in air	2
Surface Breakdown @ 90 °C	KV in air	15
Maximum Continuous Operating Temperature	°C	500
Maximum Intermittant Operating Temperature	°C	-
Thermal Conductivity	W/m K	0,5
Linear Shrinkage	% @ 350 °C	0,36
Density	g/cm ³	2,2
Water absorption	% in 24 hours @ 23 °C	1
Colour	-	Grey

Availability:

Sindanyo H96 can be delivered as sheet cut-offs and finished parts.

Sheet: Size: 620 x 940 mm
 Thickness: 6 - 25 mm

Parts: Finished products conform drawing