

Sindanyo H93

Sindanyo H93 has been specially developed to provide outstanding service in demanding thermal applications, where a quality, high strength, machine able engineering board is required.

Sindanyo H93 is the same material as Sindanyo H91 but with a higher resistance to moisture absorption via a surface proprietary silicone treatment.

Properties	Units	
Compressive strength	MPa	107
	24 hours @ 350 °C	-
	24 hours @ 500 °C	-
	24 hours @ 700 °C	-
Flexural strength	MPa	30
	24 hours @ 350 °C	-
	24 hours @ 500 °C	-
	24 hours @ 700 °C	-
Impact strength	Kj/mm	6,5
	24 hours @ 350 °C	-
	24 hours @ 500 °C	-
	24 hours @ 700 °C	-
Electric strength @ 90 °C	KV/mm in air	2,1
Surface Breakdown @ 90 °C	KV in air	14
Maximum Continuous Operating Temperature	°C	700
Maximum Intermittant Operating Temperature	°C	-
Thermal Conductivity	W/m K	0,5
Linear Shrinkage	% @ 350 °C	0,36
Density	g/cm ³	1,8
Water absorption	% in 24 hours @ 23 °C	8 max
Colour	-	Grey

Availability:

Sindanyo H93 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