

Cement Boards Data Sheet

Properties	Unit	H 91
Density	Lb/in ³	0.06
Compressive Strength	psi Ambient	16700
	24 hrs @ 662°F	7100
	24 hrs @ 932°F	5800
	24 hrs @ 1292°F	5370
Flexural Strength	psi Ambient	4350
	24 hrs @ 662°F	2320
	24 hrs @ 932°F	1885
	24 hrs @ 1292°F	1885
Impact Strength	psi Ambient	4
	24 hrs @ 662°F	2.4
	24 hrs @ 932°F	2.4
	24 hrs @ 1292°F	2.4
Linear shrinkage	% @ 662°F	0.36
Water Absorption	% 24 hrs @ 73°F	15
Electric Strength@90°C	KV/mm in air	2.81
surface Breakdown@90°C	KV in air	15
Maximum Continuous Temperature	°F	1292
Conductivity	BTU/ft h F	0.28

The information contained in this data sheet is presented in good faith. They are typical test results tested generally in accordance with BS 2782 and ASTM test methods and should not be used for specifications. TENMAT does not warrant the conformity of its materials to the listed properties or their suitability for any particular purpose. For further information, please [contact TENMAT](#).