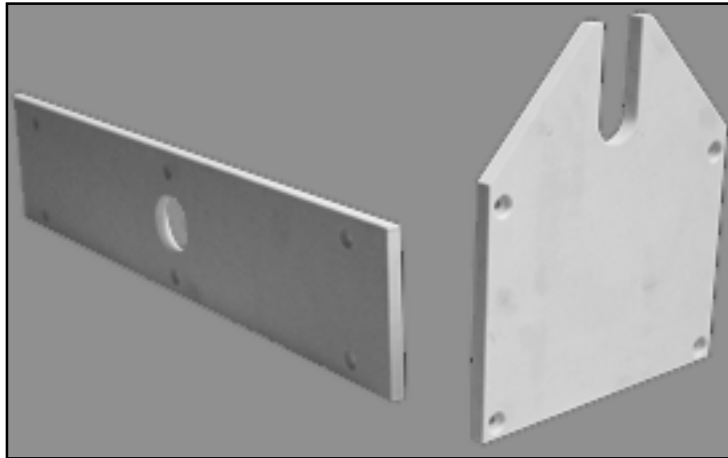


## Description

Whiteboard is a high compression, hot temperature tolerable insulation board offering molders insulation between mold plates and platens. The asbestos free, rigid insulation can handle the rough conditions molds are exposed to and instantly reduce heat loss leading to increased process efficiency. Whiteboard is custom machined to your specifications using precision CNC machinery.

## Features

- High hot compressive strength
- Low thermal conductivity
- Oil and moisture resistant
- Reduces heat loss
- Helps control temperature
- Faster mold startups
- .250" and .500" thicknesses



**Call or send your design file to us for a quick quotation.**

General Information	Procedure	English Units	Typical Values	Metric Units	Typical Values
Part Number			3913		3913
Standard Color			White		White
Max Service Temp		F	550	C	288
Flexural Strength	ASTM D 790	PSI	31000	Mpa	214
<b>Compression Strength</b>					
75°F/24°C	ASTM D 695	PSI	49000	Mpa	338
302°F/150°C	ASTM D 695	PSI	27000	Mpa	186
392°F/200°C	ASTM D 695	PSI	18000	Mpa	124
550°F/288°C	ASTM D 695	PSI	17000	Mpa	117
Compression Modulus	ASTM D 695	PSi	18000000	Mpa	12411
Izod Impact Strength	ASTM D 256	ft/in	8	j/cm	4.3
Electric Strength	ASTM D 149	Vpm	50	kv/mm	2
UL Subject 94	UL94	.094in	HB	2.4mm	HB
Water Absorption	ASTM D 570	% by wt	.02	% by wt	.02
Density	ASTM D 792	lbs/ft sq	123	g/cm sq	1.97
Thickness Tolerance		inch	.002	mm	.05
Thickness Across	ASTM D 696	in/in/c x 10-5	6.43	10/k	64
Surface Across	ASTM D 696	in/in/c x 10-5	1.24	10/k	12
Thermal Conductivity	ASTM C 177	BTU/HR/F1/in F	1.9	W/m K	.27