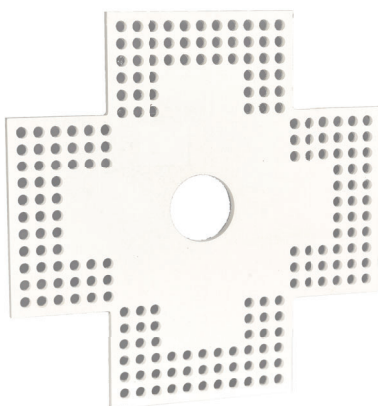


Insulator Sheets



Features:

- 128 standard sizes available
- Pre-cut to mold base size
- With or without center holes
- 1/4" & 1/2" thicknesses available
- Most orders ship same day
- Low thermal conductivity
- Reduces heat loss
- Oil & moisture resistant
- High heat compressive strength
- Asbestos free
- Custom sizes available
- Special machining available
- Made in the U.S.A.



PROPERTY	UNITS	METHOD	GRADE HT
Max Service Temperature	°F		550
Thermal Conductivity	Btu/hr/ft ² /in/°F	C-177	1.9
Compressive Strength			
@ 75°F	PSI	D-695	49,000
@ 302°F	PSI	D-695	27,000
@ 395°F	PSI	D-695	18,000
@ 425°F	PSI	D-695	17,500
Compressive Modulus		D-695	1.8 x 10 ⁶
Flexural Strength	PSI	D-790	31,000
IZOD Impact Strength	Ft lb/in	D-256	8.0
Hardness	Rockwell M	D-785	98
Water Absorption	%	D-570	0.2
Thermal Expansion	10-5in/in/C	D-696	1.9
Flammability		UL-94*	V-0
Resistance to lubricants and hydraulic fluid			No Effect
Density	lbs/ft3		123
Thickness Tolerance	in		± .004

*Glastherm is NOT recognized by Underwriters Lab. Inc. However, when tested in accordance with U.L. Subject 94 it exceeds the criteria for the V-O rating in thickness of .250 in. and over.

White Board Grade HT is a high compressive strength, heat resistant composite material. Finished to a close thickness tolerance, it is ideal for insulation between the mold and press or within the mold itself.
PLEASE PROVIDE A 2D AUTO CAD DWG FILE FOR CUSTOM INSULATOR SHEETS.

1/4" Insulator Sheets

CATALOG NO.	WIDTH	LENGTH
Thickness 1/4" with Center Hole		
IN-88-2H	7.875	7.875
IN-812-2H	7.875	11.875
IN-108-2H	9.875	8.000
IN-1012-2H	9.875	11.875
IN-1016-2H	9.875	16.000
IN-1112-2H	10.875	12.000
IN-1114-2H	10.875	14.000
IN-1118-2H	10.875	18.000
IN-1212-2H	11.875	12.000
IN-1215-2H	11.875	15.000
IN-1220-2H	11.875	20.000
IN-1220-2H	11.875	23.500
IN-1315-2H	13.375	15.000
IN-1318-2H	13.375	18.000
IN-1321-2H	13.375	20.750
IN-1326-2H	13.375	26.000
IN-1518-2H	14.875	17.875
IN-1524-2H	14.875	23.750
IN-1616-2H	15.875	16.000
IN-1620-2H	15.875	20.000
IN-1623-2H	15.875	23.500
IN-1626-2H	15.875	26.000
IN-1629-2H	15.875	29.500
IN-1818-2H	17.875	18.000
IN-1820-2H	17.875	20.000
IN-1823-2H	17.875	23.500
IN-1826-2H	17.875	26.000
IN-1924-2H	19.500	23.750
IN-1929-2H	19.500	29.500
IN-2424-2H	23.750	23.750
IN-2429-2H	23.750	29.500
IN-2435-2H	23.75	35.500

STANDARD SHEETS		
IN-1836-2	18	36
IN-2436-2	24	36
IN-3636-2	36	36

CATALOG NO.	WIDTH	LENGTH
Thickness 1/4" Without Center Hole (Blank)		
IN-88-2	7.875	7.875
IN-812-2	7.875	11.875
IN-108-2	9.875	8.000
IN-1012-2	9.875	11.875
IN-1016-2	9.875	16.000
IN-1112-2	10.875	12.000
IN-1114-2	10.875	14.000
IN-1118-2	10.875	18.000
IN-1212-2	11.875	12.000
IN-1215-2	11.875	15.000
IN-1220-2	11.875	20.000
IN-1223-2	11.875	23.500
IN-1315-2	13.375	15.000
IN-1318-2	13.375	18.000
IN-1321-2	13.375	20.750
IN-1326-2	13.375	26.000
IN-1518-2	14.875	17.875
IN-1524-2	14.875	23.750
IN-1616-2	15.875	16.000
IN-1620-2	15.875	20.000
IN-1623-2	15.875	23.500
IN-1626-2	15.875	26.000
IN-1629-2	15.875	29.500
IN-1818-2	17.875	18.000
IN-1820-2	17.875	20.000
IN-1823-2	17.875	23.500
IN-1826-2	17.875	26.000
IN-1924-2	19.500	23.750
IN-1929-2	19.500	29.500
IN-2424-2	23.750	23.750
IN-2429-2	23.750	29.500
IN-2435-2	23.750	35.50

TOLERANCES	
Width	-.060 - .120
Length	-.060 - .120

Special sizes to a maximum of 48" x 96" available.

1/2" Insulator Sheets

CATALOG NO.	WIDTH	LENGTH
Thickness 1/2" with Center Hole		
IN-88-4H	7.875	7.875
IN-812-4H	7.875	11.875
IN-108-4H	9.875	8.000
IN-1012-4H	9.875	11.875
IN-1016-4H	9.875	16.000
IN-1112-4H	10.875	12.000
IN-1114-4H	10.875	14.000
IN-1118-4H	10.875	18.000
IN-1212-4H	11.875	12.000
IN-1215-4H	11.875	15.000
IN-1220-4H	11.875	20.000
IN-1223-4H	11.875	23.500
IN-1315-4H	13.375	15.000
IN-1318-4H	13.375	18.000
IN-1321-4H	13.375	20.750
IN-1326-4H	13.375	26.000
IN-1518-4H	14.875	17.875
IN-1616-4H	15.875	16.000
IN-1524-4H	14.875	24.750
IN-1620-4H	15.875	20.000
IN-1623-4H	15.875	23.500
IN-1626-4H	15.875	26.000
IN-1629-4H	15.875	29.500
IN-1818-4H	17.875	18.000
IN-1820-4H	17.875	20.000
IN-1823-4H	17.875	23.500
IN-1826-4H	17.875	26.000
IN-1924-4H	19.500	23.750
IN-1929-4H	19.500	29.500
IN-2424-4H	23.750	23.750
IN-2429-4H	23.750	29.500
IN-2435-4H	23.750	35.500

STANDARD SHEETS

IN-1836-4	18	36
IN-2436-4	24	36
IN-3636-4	36	36

CATALOG NO.	WIDTH	LENGTH
Thickness 1/2" Without Center Hole (Blank)		
IN-88-4	7.875	7.875
IN-812-4	7.875	11.875
IN-108-4	9.875	8.000
IN-1012-4	9.875	11.875
IN-1016-4	9.875	16.000
IN-1112-4	10.875	12.000
IN-1114-4	10.875	14.000
IN-1118-4	10.875	18.000
IN-1212-4	11.875	12.000
IN-1215-4	11.875	15.000
IN-1220-4	11.875	20.000
IN-1223-4	11.875	23.500
IN-1315-4	13.375	15.000
IN-1318-4	13.375	18.000
IN-1321-4	13.375	20.750
IN-1326-4	13.375	26.000
IN-1518-4	14.875	17.875
IN-1524-4	14.875	23.750
IN-1616-4	15.875	16.000
IN-1620-4	15.875	20.000
IN-1623-4	15.875	23.500
IN-1626-4	15.875	26.000
IN-1629-4	15.875	29.500
IN-1818-4	17.875	18.000
IN-1820-4	17.875	20.000
IN-1823-4	17.875	23.500
IN-1826-4	17.875	26.000
IN-1924-4	19.500	23.750
IN-1929-4	19.500	29.500
IN-2424-4	23.750	23.750
IN-2429-4	23.750	29.500
IN-2435-4	23.750	35.500

TOLERANCES

Width	- .060 - .120
Length	- .060 - .120

Special sizes to a maximum of 48" x 96" available.