

High Temperature Insulation Sheets

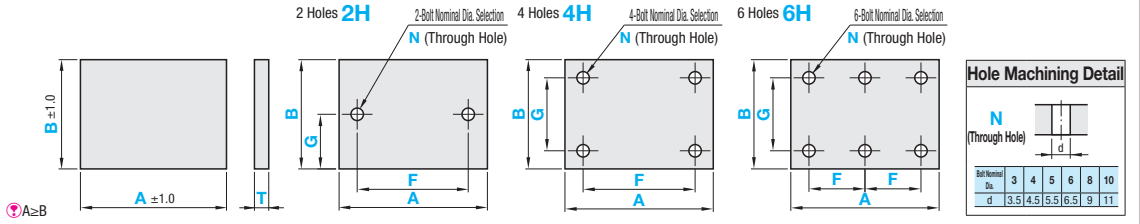


Type	Grade	Color	Operating Ambient Temperature
HIPYKH	High Strength	Brown	Room Temp. ~ 180°C
HIPLKH	High Temp. Resistant	White	-80°C ~ 400°C
HIPSKH	Thin, Heat Resistant	Gray	Room Temp. ~ 800°C

RoHS10

Standard

With Holes



Standard

Part Number Type	1mm Increment		Selection T
	A	B	
HIPYKH	20-500	20-500	1
HIPLKH			2
HIPSKH			1.5
			2

With Holes

Part Number Type	Number of Holes	1mm Increment		Selection T	0.5mm Increment		Bolt Hole Nominal Dia. Selection N (Through Hole)		
		A	B		F	G			
HIPYKH	2H	20-500	20-500	1	9-491 (2H, 4H Type)	5-495 (2H Type)	3		
HIPLKH	4H			1.5				9-491 (4H, 6H Type)	4
HIPSKH	6H			2					
			2	8	10				
						6	11		
						10			

F Dimension Range: For 2H and 4H, $d+5 \leq F \leq A-d-5$; for 6H, $d+5 \leq F \leq A/2-d/2-2.5$.
G Dimension Range: For 2H, $d/2+2.5 \leq G \leq B-d/2-2.5$; for 4H and 6H, $d+5 \leq G \leq B-d-5$.

Characteristics of HIPSKH

Overview: Inorganic mineral, Fiber, Filler and Binding Agent are main materials. Dried after paper making formation.

Item	Unit	Characteristic Value
Density	kg/m ³	900
Tensile Strength	N/mm ²	2.45
Compression Rate (6.86MPa)	%	20
Recovery Rate (6.86MPa)	%	35
Thermal Conductivity	W/(m·K)	0.11
	(cal/cm·sec·°C)	(0.26x10 ⁻³)

Handle with care as the material is fragile. The above values are references only.
Characteristics of HIPYKH and HIPLKH are P.1675



Standard

Part Number - A - B - T
HIPYKH - 300 - 200 - 1

With Holes

Part Number - A - B - T - F - G - Bolt Nominal Dia.
HIPLKH2H - 300 - 200 - 2 - F50 - G50 - N4

The price of Hole Type is Standard Type Unit Price plus Hole Machining Charge.

(Ex.) Part Number - A - B - T - F - G - Bolt Nominal Dia.

HIPLKH2H - 300 - 200 - 2 - F50 - G50 - N4

(Standard Type Unit Price) + (Hole Machining Charge) = Hole Machined Type Unit Price

Precision Standards

T Dimension Tolerance (HIPYKH, HIPLKH)

T	1.0	2.0
	±0.15	±0.25

(HIPSKH)

T: ±0.20

Hole Machining Charge

With Holes	Unit Price	
	Bolt Nominal	N (Through Hole)
2H		
4H		
6H		

Standard Type Unit Price (HIPYKH, HIPLKH, HIPSKH)

T	A	Unit Price HIPLKH Qty. 1 - 50									
		B20-50	B51-100	B101-150	B151-200	B201-250	B251-300	B301-350	B351-400	B401-450	B451-500
1	20-50	-	-	-	-	-	-	-	-	-	-
	51-100	-	-	-	-	-	-	-	-	-	-
	101-150	-	-	-	-	-	-	-	-	-	-
	151-200	-	-	-	-	-	-	-	-	-	-
	201-250	-	-	-	-	-	-	-	-	-	-
	251-300	-	-	-	-	-	-	-	-	-	-
	301-350	-	-	-	-	-	-	-	-	-	-
	351-400	-	-	-	-	-	-	-	-	-	-
	401-450	-	-	-	-	-	-	-	-	-	-
	451-500	-	-	-	-	-	-	-	-	-	-
2	20-50	-	-	-	-	-	-	-	-	-	-
	51-100	-	-	-	-	-	-	-	-	-	-
	101-150	-	-	-	-	-	-	-	-	-	-
	151-200	-	-	-	-	-	-	-	-	-	-
	201-250	-	-	-	-	-	-	-	-	-	-
	251-300	-	-	-	-	-	-	-	-	-	-
	301-350	-	-	-	-	-	-	-	-	-	-
	351-400	-	-	-	-	-	-	-	-	-	-
	401-450	-	-	-	-	-	-	-	-	-	-
	451-500	-	-	-	-	-	-	-	-	-	-

For orders larger than indicated quantity, please check with WOS.

T	A	Unit Price HIPLKH Qty. 1 - 50									
		B20-50	B51-100	B101-150	B151-200	B201-250	B251-300	B301-350	B351-400	B401-450	B451-500
1	20-50	-	-	-	-	-	-	-	-	-	-
	51-100	-	-	-	-	-	-	-	-	-	-
	101-150	-	-	-	-	-	-	-	-	-	-
	151-200	-	-	-	-	-	-	-	-	-	-
	201-250	-	-	-	-	-	-	-	-	-	-
	251-300	-	-	-	-	-	-	-	-	-	-
	301-350	-	-	-	-	-	-	-	-	-	-
	351-400	-	-	-	-	-	-	-	-	-	-
	401-450	-	-	-	-	-	-	-	-	-	-
	451-500	-	-	-	-	-	-	-	-	-	-
2	20-50	-	-	-	-	-	-	-	-	-	-
	51-100	-	-	-	-	-	-	-	-	-	-
	101-150	-	-	-	-	-	-	-	-	-	-
	151-200	-	-	-	-	-	-	-	-	-	-
	201-250	-	-	-	-	-	-	-	-	-	-
	251-300	-	-	-	-	-	-	-	-	-	-
	301-350	-	-	-	-	-	-	-	-	-	-
	351-400	-	-	-	-	-	-	-	-	-	-
	401-450	-	-	-	-	-	-	-	-	-	-
	451-500	-	-	-	-	-	-	-	-	-	-

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T	A	Unit Price HIPSKH Qty. 1 - 20									
		B20-50	B51-100	B101-150	B151-200	B201-250	B251-300	B301-350	B351-400	B401-450	B451-500
1.5	20-50	-	-	-	-	-	-	-	-	-	-
	51-100	-	-	-	-	-	-	-	-	-	-
	101-150	-	-	-	-	-	-	-	-	-	-
	151-200	-	-	-	-	-	-	-	-	-	-
	201-250	-	-	-	-	-	-	-	-	-	-
	251-300	-	-	-	-	-	-	-	-	-	-
	301-350	-	-	-	-	-	-	-	-	-	-
	351-400	-	-	-	-	-	-	-	-	-	-
	401-450	-	-	-	-	-	-	-	-	-	-
	451-500	-	-	-	-	-	-	-	-	-	-
2	20-50	-	-	-	-	-	-	-	-	-	-
	51-100	-	-	-	-	-	-	-	-	-	-
	101-150	-	-	-	-	-	-	-	-	-	-
	151-200	-	-	-	-	-	-	-	-	-	-
	201-250	-	-	-	-	-	-	-	-	-	-
	251-300	-	-	-	-	-	-	-	-	-	-
	301-350	-	-	-	-	-	-	-	-	-	-
	351-400	-	-	-	-	-	-	-	-	-	-
	401-450	-	-	-	-	-	-	-	-	-	-
	451-500	-	-	-	-	-	-	-	-	-	-

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