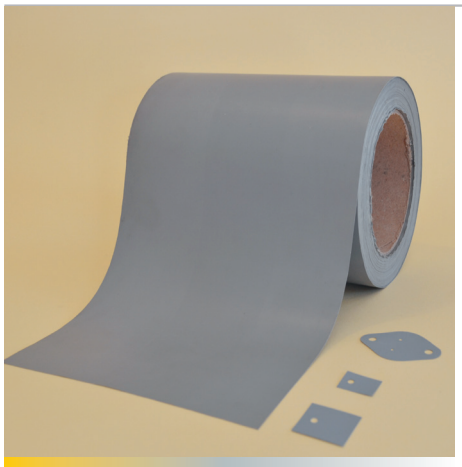
TM-KCS



Thermal silicone pad
1,5 W/mK

TM-KCS is a fiberglass reinforced silicone foil filled with thermally conductive ceramics, hence its high thermal conductivity.
By its implementation a very low total thermal resistance can be achieved:
Its performance and flexibility make it the ideal interface material for most applications.

PROPERTIES

Good thermal conductivity
Low thermal resistance
Fiberglass reinforced
Very flexible
Clean and easy mounting with high process reliability
Electrically insulating

AVAILABILITY

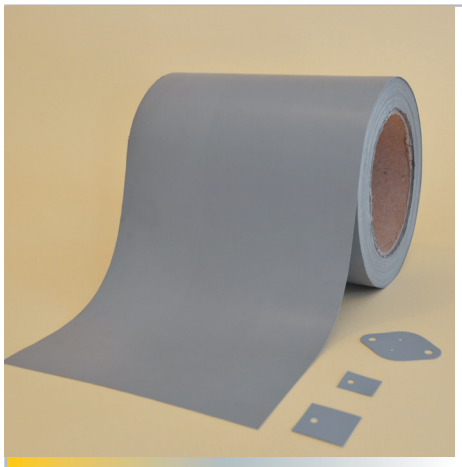
Roll form 300mm. Width x 50mt.
No adhesive
With adhesive (/A)
Cut according to customer specifications

TECHNICAL DATA

	UNIT	ITEM			
		TM-KCS230	TM-KCS300	TM-KCS450	TM-KCS800
Thickness	mm	0,23	0,30	0,45	0,80
Hardness	Shore A	85	85	85	85
Thermal Resistance @150 psi	°C-inch/W	0,28	0,36	0,54	0,78
Thermal Conductivity	W/mK	1,5	1,5	1,5	1,5
Breakdown Voltage	V (AC)	3000	4000	5000	8000
Operating Temperature	°C	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200
Flame Rating		V0	V0	V0	V0

Material	Ceramic filled silicone
Reinforcement	Fiberglass
Colour	Grey

TM-TIF



Thermal silicone pad
2,0 W/mK

TM-TIF is a fiberglass reinforced silicone foil filled with thermally conductive ceramics, hence its high thermal conductivity.
By its implementation a very low total thermal resistance can be achieved.
Its performance and flexibility make it the ideal interface material for most applications.

PROPERTIES

Good thermal conductivity
Low thermal resistance
Fiberglass reinforced
Very flexible
Clean and easy mounting with high process reliability
Electrically insulating

AVAILABILITY

Roll form 300mm. Width x 50mt.
No adhesive
With adhesive (/A)
Cut according to customer specifications

TECHNICAL DATA

	UNIT	ITEM		
		TM-TIF200	TM-TIF300	TM-TIF450
Thickness	mm	0,20	0,30	0,45
Hardness	Shore A	85	85	85
Thermal Resistance @150 psi	°C-inch/W	0,30	0,38	0,49
Thermal Conductivity	W/mK	2,0	2,0	2,0
Breakdown Voltage	V (AC)	4000	6000	9000
Operating Temperature	°C	-50 to + 200	-50 to + 200	-50 to + 200
Flame Rating		V0	V0	V0

Material	Ceramic filled silicone
Reinforcement	Fiberglass
Colour	Grey

TM-TIFX

Thermal silicone pad
5,0 W/mK

TM-TIFX is a fiberglass reinforced silicone foil filled with thermally conductive ceramics, hence its very high thermal conductivity.
By its implementation a very low total thermal resistance can be achieved.
Its performance and flexibility make it the ideal interface material for most applications.

PROPERTIES

High thermal conductivity
Low thermal resistance
Fiberglass reinforced
Very flexible
Clean and easy mounting with high process reliability
Electrically insulating

AVAILABILITY

Sheet 440 x 510 mm.
No adhesive
Cut according to customer specifications

TECHNICAL DATA

	UNIT	ITEM			
		TM-TIFX200	TM-TIFX300	TM-TIFX450	TM-TIFX800
Thickness	mm	0,20	0,30	0,45	0,80
Hardness	Shore A	80	80	80	80
Thermal Resistance @150 psi	°C-inch/W	0,12	0,16	0,19	0,30
Thermal Conductivity	W/mK	5	5	5	5
Breakdown Voltage	V (AC)	3000	6000	9000	>10000
Operating Temperature	°C	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200
Flame Rating		V0	V0	V0	V0

Material	Ceramic filled silicone
Reinforcement	Fiberglass
Colour	White

TM-KM015

Thermal silicone pad
1,3 W/mK

TM-KM015 is high performance, elastomeric insulating material with the special polyester.
It's widely used in electronic appliances industry, because of its good thermal conductivity, insulation and convenient assembly.

AVAILABILITY

Roll form 300mm X 75mt.
With adhesive (/A)
Customized roll
Customized sheet
Cut according to customer specifications

TECHNICAL DATA

	UNIT	ITEM
		TM-KM015
Thickness	mm	0,15
Hardness	Shore A	75
Thermal Resistance @50 psi	°C-inch/W	0,41
Thermal Conductivity	W/mK	1,3
Breakdown Voltage	V (AC)	7000
Operating Temperature	°C	-50 to +200
Flame Rating		V0

Material	Elastomeric insulating material with polyester
Colour	Yellow

TM-KCP1-20

Very soft silicone
thermal pad coated
with fiberglass
1,0 W/mK
20 SHORE 00

TM-KCP1-20 is a very soft silicone and thermal conductive pad. It is coated with fiberglass reinforced product. Fiberglass reinforcement allows high tensile strength for improved handling and processing.
The product can be used as a filler between machine's contact interface.

PROPERTIES

Very low hardness
Electrically insulating
Fiberglass coated

AVAILABILITY

Sheet 200 x 400mm.
Naturally tacky one side
Cut according to customer specifications

TECHNICAL DATA

	UNIT	ITEM				
		TM-KCP1-20-100	TM-KCP1-20-200	TM-KCP1-20-300	TM-KCP1-20-400	TM-KCP1-20-500
Thickness	mm	1,0	2,0	3,0	4,0	5,0
Hardness	Shore 00	20	20	20	20	20
Thermal Resistance @5 psi	°C-inch/W	1,1	1,7	2,5	2,9	3,4
Thermal Conductivity	W/mK	1,0	1,0	1,0	1,0	1,0
Breakdown Voltage	V (AC)	6000	6000	6000	6000	6000
Operating Temperature	°C	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200
Flame Rating		V0	V0	V0	V0	V0

Upon request it is possible to have also the thicknesses 0,5 / 1,5 / 2,5 / 3,5 / 4,5mm.

Material	Ceramic filled silicone
Reinforcement	Coated with fiberglass
Colour	Grey + pink

TM-KCP1-30

TM-KCP1-30 is a soft silicone and thermal conductive pad. It is coated with fiberglass reinforced product.
Fiberglass reinforcement allows high tensile strength for improved handling and processing.
The product can be used as a filler between machine's contact interface.

Soft silicone
thermal pad coated
with fiberglass
1 W/mK
30 SHORE 00

PROPERTIES

Low hardness
Electrically insulating
Fiberglass coated

AVAILABILITY

Sheet 200 x 400mm.
Naturally tacky one side
Cut according to customer specifications

TECHNICAL DATA

	UNIT	ITEM				
		TM-KCP1-30-100	TM-KCP1-30-200	TM-KCP1-30-300	TM-KCP1-30-400	TM-KCP1-30-500
Thickness	mm	1,0	2,0	3,0	4,0	5,0
Hardness	Shore 00	30	30	30	30	30
Thermal Resistance @5 psi	°C-inch/W	1,2	1,8	2,6	3	3,5
Thermal Conductivity	W/mK	1,0	1,0	1,0	1,0	1,0
Breakdown Voltage	V (AC)	6000	6000	6000	6000	6000
Operating Temperature	°C	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200
Flame Rating		V0	V0	V0	V0	V0

Upon request it is possible have also the thicknesses 0,5 / 1,5 / 2,5 / 3,5 / 4,5 mm.

Material	Ceramic filled silicone
Reinforcement	Coated with fiberglass
Colour	Grey + pink

TM-KCP2-30

Soft silicone
thermal pad coated
with fiberglass
2 W/mK
30 SHORE 00

TM-KCP2-30 is a soft silicone and thermal conductive pad. It is coated with fiberglass reinforced product.
Fiberglass reinforcement allows high tensile strength for improved handling and processing.
The product can be used as a filler between machine's contact interface.

PROPERTIES

Low hardness
Electrically insulating
Fiberglass coated

AVAILABILITY

Sheet 200 x 400mm.
Naturally tacky one side
Cut according to customer specifications

TECHNICAL DATA

	UNIT	ITEM				
		TM-KCP2-30-100	TM-KCP2-30-200	TM-KCP2-30-300	TM-KCP2-30-400	TM-KCP2-30-500
Thickness	mm	1,0	2,0	3,0	4,0	5,0
Hardness	Shore 00	30	30	30	30	30
Thermal Resistance @5 psi	°C-inch/W	1,0	1,6	2,3	2,8	3,2
Thermal Conductivity	W/mK	2,0	2,0	2,0	2,0	2,0
Breakdown Voltage	V (AC)	6000	6000	6000	6000	6000
Operating Temperature	°C	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200
Flame Rating		V0	V0	V0	V0	V0

Upon request it is possible have also the thicknesses 0,5 / 1,5 / 2,5 / 3,5 / 4,5 mm.

Material	Ceramic filled silicone
Reinforcement	Coated with fiberglass
Colour	Grey + pink

TM-KHC2-5

TM-KHC2-5 is an ultra soft silicone interface material, with a good thermal conductivity and very high dielectric strength.
Through its high softness and flexibility, the material perfectly mates to irregular surfaces thus filling gaps at very low pressure.

Ultra soft silicone
thermal pad
2,5 W/mK
5 SHORE 00

PROPERTIES

Good thermal conductivity
Very low hardness
Electrically insulating

AVAILABILITY

Sheet 200 x 400mm.
Naturally tacky both sides
Cut according to customer specifications

TECHNICAL DATA

	UNIT	ITEM				
		TM-KHC2-5-100	TM-KHC2-5-200	TM-KHC2-5-300	TM-KHC2-5-400	TM-KHC2-5-500
Thickness	mm	1,0	2,0	3,0	4,0	5,0
Hardness	Shore 00	5	5	5	5	5
Thermal Resistance @5 psi	°C-inch/W	0,6	0,9	1,3	1,7	2,2
Thermal Conductivity	W/mK	2,5	2,5	2,5	2,5	2,5
Breakdown Voltage	V (AC)	6000	6000	6000	6000	6000
Operating Temperature	°C	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200
Flame Rating		V0	V0	V0	V0	V0

Upon request it is possible to have the thicknesses 0,5 / 1,5 / 2,5 / 3,5 / 4,5mm.

Material	Ceramic filled silicone
Colour	Grey

TM-KHC2-15

TM-KHC2-15 is a very soft silicone interface material, with a good thermal conductivity and very high dielectric strength.
Through its high softness and flexibility, the material perfectly mates to irregular surfaces thus filling gaps at very low pressure.

Very soft silicone
thermal pad
2,5 W/mK
15 SHORE 00

PROPERTIES

Good thermal conductivity
Very low hardness
Electrically insulating

AVAILABILITY

Sheet 200 x 400mm.
Naturally tacky both sides
Cut according to customer specifications

TECHNICAL DATA

	UNIT	ITEM				
		TM-KHC2-15-100	TM-KHC2-15-200	TM-KHC2-15-300	TM-KHC2-15-400	TM-KHC2-15-500
Thickness	mm	1,0	2,0	3,0	4,0	5,0
Hardness	Shore 00	15	15	15	15	15
Thermal Resistance @5 psi	°C-inch/W	0,6	0,9	1,3	1,7	2,2
Thermal Conductivity	W/mK	2,5	2,5	2,5	2,5	2,5
Breakdown Voltage	V (AC)	6000	6000	6000	6000	6000
Operating Temperature	°C	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200
Flame Rating		V0	V0	V0	V0	V0

Upon request it is possible to have the thicknesses 0,5 / 1,5 / 2,5 / 3,5 / 4,5mm.

Material	Ceramic filled silicone
Colour	Grey

TM-KHC2-40

TM-KHC2-40 is a soft silicone interface material, with a good thermal conductivity and very high dielectric strength.
Through its high softness and flexibility, the material perfectly mates to irregular surfaces thus filling gaps at low pressure.

Soft silicone thermal pad
2,5 W/mK
40 SHORE 00

PROPERTIES

Good thermal conductivity
Low hardness
Electrically insulating

AVAILABILITY

Sheet 200 x 400mm.
Naturally tacky both sides
Cut according to customer specifications

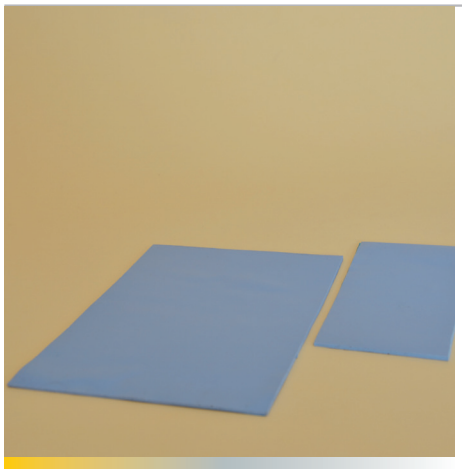
TECHNICAL DATA

	UNIT	ITEM				
		TM-KHC2-40-100	TM-KHC2-40-200	TM-KHC2-40-300	TM-KHC2-40-400	TM-KHC2-40-500
Thickness	mm	1,0	2,0	3,0	4,0	5,0
Hardness	Shore 00	40	40	40	40	40
Thermal Resistance @5 psi	°C-inch/W	0,7	1	1,4	1,8	2,3
Thermal Conductivity	W/mK	2,5	2,5	2,5	2,5	2,5
Breakdown Voltage	V (AC)	6000	6000	6000	6000	6000
Operating Temperature	°C	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200
Flame Rating		V0	V0	V0	V0	V0

Upon request it is possible to have also the thicknesses 0,5 / 1,5 / 2,5 / 3,5 / 4,5mm.

Material	Ceramic filled silicone
Colour	Grey

TM-KCC3-25



Very soft silicone
Thermal Pad
3 W/mK
25 SHORE 00

TM-KCC3-25 is a very soft silicone interface material, with a good thermal conductivity and very high dielectric strength.
Through its high softness and flexibility, the material perfectly mates to irregular surfaces thus filling gaps at low pressure.

PROPERTIES

Good thermal conductivity
Low hardness
Electrically insulating

AVAILABILITY

Sheet 200 x 400mm.
Naturally tacky both sides
Cut according to customer specifications

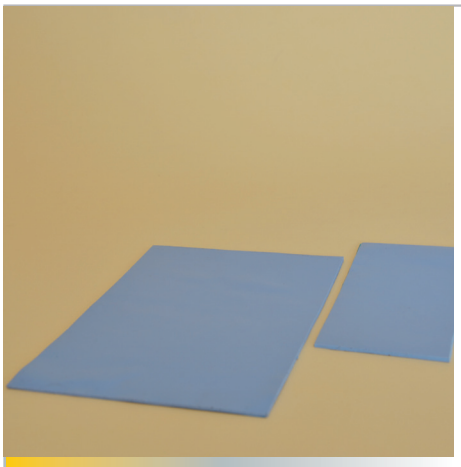
TECHNICAL DATA

	UNIT	ITEM				
		TM-KCC3-25-100	TM-KCC3-25-200	TM-KCC3-25-300	TM-KCC3-25-400	TM-KCC3-25-500
Thickness	mm	1,0	2,0	3,0	4,0	5,0
Hardness	Shore 00	40	40	40	40	40
Thermal Resistance @5 psi	°C-inch/W	0,6	1	1,4	1,8	2,1
Thermal Conductivity	W/mK	3	3	3	3	3
Breakdown Voltage	V (AC)	>5000	>5000	>5000	>5000	>5000
Operating Temperature	°C	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200
Flame Rating		V0	V0	V0	V0	V0

Upon request it is possible have also the thicknesses 0,25 / 0,5 / 1,5 / 2,5 / 3,5 / 4,5 mm.

Material	Ceramic filled silicone
Colour	Blue

TM-KCC3-40



TM-KCC3-40 is a soft silicone interface material, with a good thermal conductivity and very high dielectric strength.
Through its high softness and flexibility, the material perfectly mates to irregular surface thus filling gaps at low pressure.

Soft silicone
thermal pad
3 W/mK
40 SHORE 00

PROPERTIES

Good thermal conductivity
Low hardness
Electrically insulating

AVAILABILITY

Sheet 200 x 400mm.
Naturally tacky both sides
Cut according to customer specifications

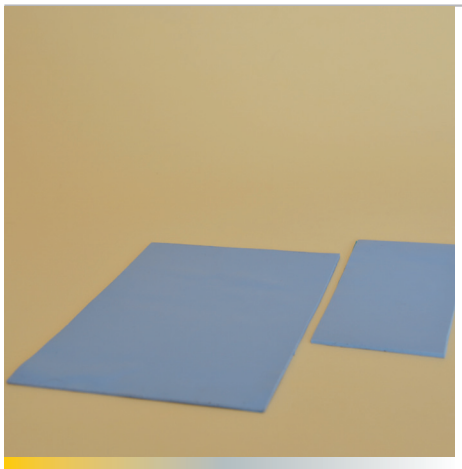
TECHNICAL DATA

	UNIT	ITEM				
		TM-KCC3-40-100	TM-KCC3-40-200	TM-KCC3-40-300	TM-KCC3-40-400	TM-KCC3-40-500
Thickness	mm	1,0	2,0	3,0	4,0	5,0
Hardness	Shore 00	40	40	40	40	40
Thermal Resistance @5 psi	°C-inch/W	0,6	1	1,4	1,8	2,1
Thermal Conductivity	W/mK	3	3	3	3	3
Breakdown Voltage	V (AC)	>5000	>5000	>5000	>5000	>5000
Operating Temperature	°C	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200
Flame Rating		V0	V0	V0	V0	V0

Upon request it is possible have also the thicknesses 0,25 / 0,5 / 1,5 / 2,5 / 3,5 / 4,5 mm.

Material	Ceramic filled silicone
Colour	Blue

TM-KHC5-5



Ultra soft silicone
thermal pad
5 W/mK
5 SHORE 00

TM-KHC5-5 is a ultra soft silicone interface material, with a high thermal conductivity and very high dielectric strength.
Through its high softness and flexibility, the material perfectly mates to irregular surfaces thus filling gaps at low pressure.

PROPERTIES

High thermal conductivity
Ultra low hardeness
Electrically insulating

AVAILABILITY

Sheet 200 x 400mm.
Naturally tacky both sides
Cut according to customer specifications

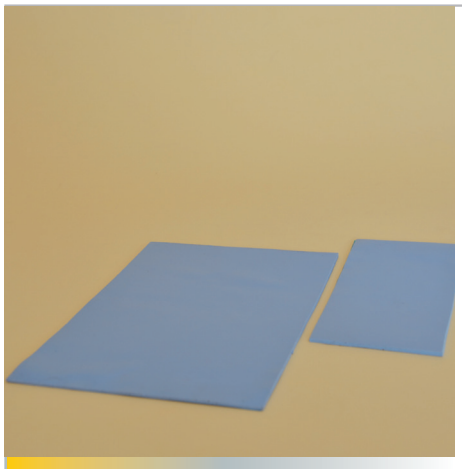
TECHNICAL DATA

	UNIT	ITEM				
		TM-KHC5-5-100	TM-KHC5-5-200	TM-KHC5-5-300	TM-KHC5-5-400	TM-KHC5-5-500
Thickness	mm	1,0	2,0	3,0	4,0	5,0
Hardness	Shore 00	5	5	5	5	5
Thermal Resistance @5 psi	°C-inch/W	0,4	0,8	1,2	1,7	2,2
Thermal Conductivity	W/mK	5	5	5	5	5
Breakdown Voltage	V (AC)	>5000	>5000	>5000	>5000	>5000
Operating Temperature	°C	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200
Flame Rating		V0	V0	V0	V0	V0

Upon request it is possible to have the thicknesses 0,5 / 1,5 / 2,5 / 3,5 / 4,5 mm.

Material	Ceramic filled silicone
Colour	Blue

TM-KHC5-15



TM-KHC5-15 is a very soft silicone interface material, with a high thermal conductivity and very high dielectric strength.
Through its high softness and flexibility, the material perfectly mates to irregular surfaces thus filling gaps at low pressure.

Very soft silicone
thermal pad
5 W/mK
15 SHORE 00

PROPERTIES

High thermal conductivity
Low hardness
Electrically insulating

AVAILABILITY

Sheet 200x 400 mm.
Naturally tacky both sides
Cut according to customer specifications

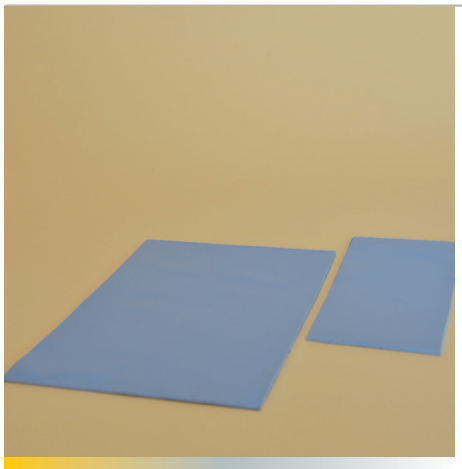
TECHNICAL DATA

	UNIT	ITEM				
		TM-KHC5-15-100	TM-KHC5-15-200	TM-KHC5-15-300	TM-KHC5-15-400	TM-KHC5-15-500
Thickness	mm	1,0	2,0	3,0	4,0	5,0
Hardness	Shore 00	15	15	15	15	15
Thermal Resistance @5 psi	°C-inch/W	0,4	0,8	1,2	1,7	2,2
Thermal Conductivity	W/mK	5	5	5	5	5
Breakdown Voltage	V (AC)	>5000	>5000	>5000	>5000	>5000
Operating Temperature	°C	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200
Flame Rating		V0	V0	V0	V0	V0

Upon request it is possible to have the thicknesses 0,5 / 1,5 / 2,5 / 3,5 / 4,5 mm.

Material	Ceramic filled silicone
Colour	Blue

TM-KHC5-40



Soft silicone
thermal pad
5 W/mK
40 SHORE 00

TM-KHC5-40 is a soft silicone interface material, with a high thermal conductivity and very high dielectric strength.
Through its high softness and flexibility, the material perfectly mates to irregular surfaces thus filling gaps at low pressure.

PROPERTIES

High thermal conductivity
Low hardness
Electrically insulating

AVAILABILITY

Sheet 220 x 400mm.
Naturally tacky both sides
Cut according to customer specifications

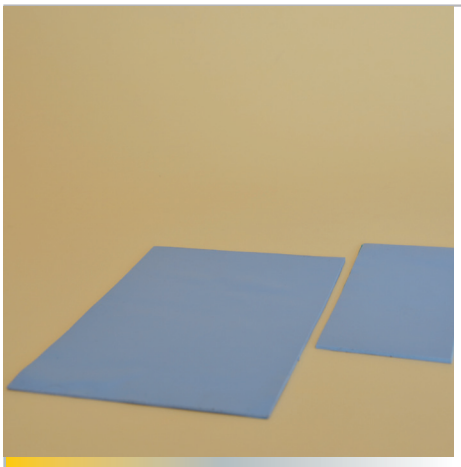
TECHNICAL DATA

	UNIT	ITEM				
		TM-KHC5-40-100	TM-KHC5-40-200	TM-KHC5-40-300	TM-KHC5-40-400	TM-KHC5-40-500
Thickness	mm	1,0	2,0	3,0	4,0	5,0
Hardness	Shore 00	40	40	40	40	40
Thermal Resistance @5 psi	°C-inch/W	0,5	0,9	1,3	1,8	2,3
Thermal Conductivity	W/mK	5	5	5	5	5
Breakdown Voltage	V (AC)	>5000	>5000	>5000	>5000	>5000
Operating Temperature	°C	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200
Flame Rating		V0	V0	V0	V0	V0

Upon request it is possible to have the thicknesses 0,5 / 1,5 / 2,5 / 3,5 / 4,5 mm.

Material	Ceramic filled silicone
Colour	Blue

TM-KHC6-25



TM-KHC6-25 is a very soft silicone interface material, with a high thermal conductivity and very high dielectric strength.
Through its high softness and flexibility, the material perfectly mates to irregular surfaces thus filling gaps at low pressure.

Very soft silicone
thermal pad
6,0 W/mK
25 SHORE 00

PROPERTIES

High thermal conductivity
Low hardness
Electrically insulating

AVAILABILITY

Sheet 200x400 mm.
Naturally tacky both sides
Cut according to customer specifications

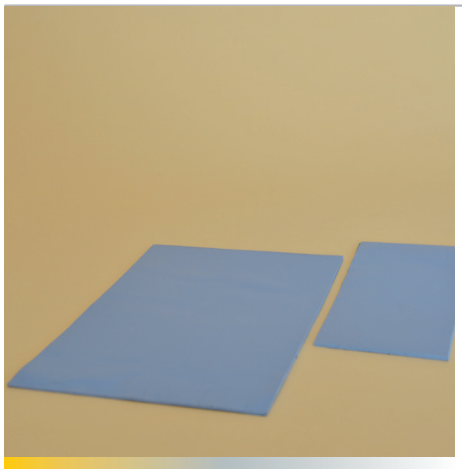
TECHNICAL DATA

	UNIT	ITEM				
		TM-KHC6-25-100	TM-KHC6-25-200	TM-KHC6-25-300	TM-KHC6-25-400	TM-KHC6-25-500
Thickness	mm	1,0	2,0	3,0	4,0	5,0
Hardness	Shore 00	40	40	40	40	40
Thermal Resistance @5 psi	°C-inch/W	0,35	0,7	1	1,3	1,7
Thermal Conductivity	W/mK	6,0	6,0	6,0	6,0	6,0
Breakdown Voltage	V (AC)	>5000	>5000	>5000	>5000	>5000
Operating Temperature	°C	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200
Flame Rating		V0	V0	V0	V0	V0

Upon request it is possible to have the thicknesses 0,5 / 1,5 / 2,5 / 3,5 / 4,5 mm.

Material	Ceramic filled silicone
Colour	Blue

TM-KHC6-40



TM-KHC6-40 is a soft silicone interface material, with a high thermal conductivity and very high dielectric strength.
Through its high softness and flexibility, the material perfectly mates to irregular surfaces thus filling gaps at low pressure.

Soft silicone
thermal pad
6,0 W/mK
40 SHORE 00

PROPERTIES

High thermal conductivity
Low hardness
Electrically insulating

AVAILABILITY

Sheet 220 x 400mm.
Naturally tacky both sides
Cut according to customer specifications

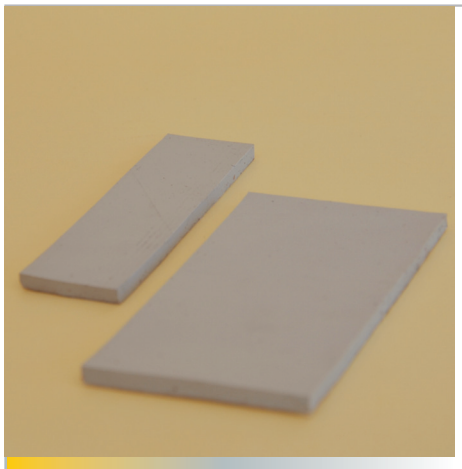
TECHNICAL DATA

	UNIT	ITEM				
		TM-KHC6-40-100	TM-KHC6-40-200	TM-KHC6-40-300	TM-KHC6-40-400	TM-KHC6-40-500
Thickness	mm	1,0	2,0	3,0	4,0	5,0
Hardness	Shore 00	40	40	40	40	40
Thermal Resistance @5 psi	°C-inch/W	0,35	0,7	1	1,3	1,7
Thermal Conductivity	W/mK	6,0	6,0	6,0	6,0	6,0
Breakdown Voltage	V (AC)	>5000	>5000	>5000	>5000	>5000
Operating Temperature	°C	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200
Flame Rating		V0	V0	V0	V0	V0

Upon request it is possible to have the thicknesses 0,5 / 1,5 / 2,5 / 3,5 / 4,5 mm.

Material	Ceramic filled silicone
Colour	Blue

TM-KT12



Utra soft thermal pad
12 W/mK

TM-KT12 is an ultra soft silicone interface material with a superior thermal conductivity and very high dielectric strength. Through its very high softness and flexibility, the material perfectly mates to irregular surface thus filling gaps at very low pressure.

PROPERTIES

Very high conductivity
Ultra soft
Electrically insulating

AVAILABILITY

Sheet 320X320mm.
Natural tacky both sides
Cut according to customer specifications

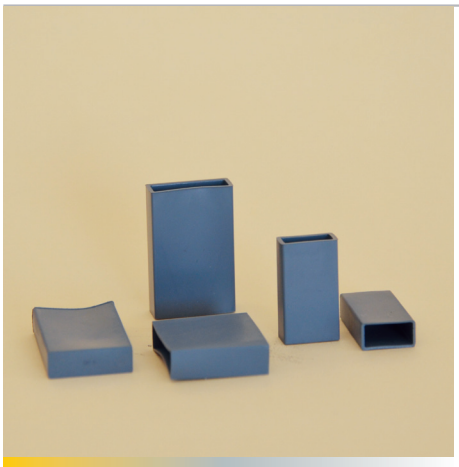
TECHNICAL DATA

	UNIT	ITEM				
		TM-KT12-100	TM-KT12-200	TM-KT12-300	TM-KT12-400	TM-KT12-500
Thickness	mm	1,0	2,0	3,0	4,0	5,0
Hardness	Shore 00	-	-	-	-	-
Thermal Resistance @5 psi	°C-inch/W	0,15	0,2	0,4	0,7	1
Thermal Conductivity	W/mK	12	12	12	12	12
Breakdown Voltage	V (AC)	13000	13000	13000	13000	13000
Operating Temperature	°C	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200	-50 to + 200
Flame Rating		V0	V0	V0	V0	V0

Upon request it is possible to have the thicknesses 0,5 / 1,5 / 2,5 / 3,5 / 4,5 mm.

Material	Ceramic filled silicone
Colour	Gray

TM-CA

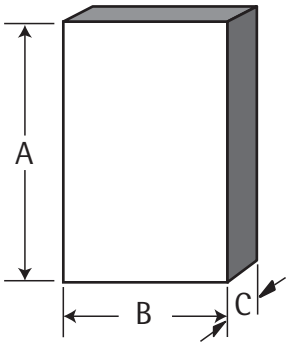


Thermal conductive caps

Thermo-silicone caps of the CA type are made of silicone filled with highly thermally conductive ceramics.
Their very good thermal properties as well as their high dieletric strengths make them the perfect material to be used in most applications.
Ideal with the use of finger clips.

PROPERTIES

Thermal conductive
Insulating
Shock resistance
Fireproofing



TECHNICAL DATA

	UNIT	ITEM		
		TM-CA 220A	TM-CA 220B	TM-CA 3PA
Dimension a	mm	21,5	16,0	28,5
Dimension b	mm	11,5	11,5	17,5
Dimension c	mm	5,9	5,9	5,9
Thickness	mm	0,6		
Hardness	Shore A	85		
Approx. Thermal resistance	°C/W	0,28		
Thermal conductivity	W/mK	1,0		
Operating temperature	°C	-30 to +200		
Breakdown voltage	V(AC)	3000		
Flame Rating		V0		

Upon request it is possible to have also the thicknesses 0,5/1,5/2,5/3,5/ 4,5mm.

Material	Silicone
Reinforcement	Fiberglass
Colour	Grey