GAP PADS
TCGF-SERIES 1,0 W/m*K

Thermally conductive gap fillers offer, besides excellent thermal properties, the ability to even out small, medium and big gaps and tolerances between the component (hot spot) and the cooling device.

Gap fillers are based on silicone and are filled with ceramic particles. They are tacky by nature. This can be single- or double sided. The use of an adhesive tape is not necessary in most cases. Anyway a single- or double-sided adhesive is available on request.

- **Thermal conductivity: 1,0 W/m*K**
- **Available in 297x210 mm standard sheet size, other dimensions and die-cut parts on request**
- **Available in thicknesses from 0,5 to 5,0 mm**
- **Naturally both side tacky as standard, other options available**
- **Adhesive tape on request**
- **Based on silicone filled with ceramic particles**

RoHS ✓ REACH ✓ UL 94

PRODUCT SPECIFICATIONS

PROPERTY	VALUE / TOLERANCE	TEST METHOD
Composition	Silicone filled with ceramic particles	-
Thermal conductivity	1,0 W/m*K	ASTM E1530
Thermal impedance @ 40 Shore 00 / 2 mm thickness	3,3 °C-in²/W	ASTM E1530
Hardness	20 – 40 Shore 00 ± 10 %	ASTM D2240
Flammability rating	V-0	UL 94, E360243
Volume resistivity	10^{13} Ω*cm	ASTM D257
Dielectric breakdown voltage	>10 kV/mm	ASTM D149
Dielectric constant	4,4 @ 30MHz	-
Working temperature range	-50 – 200 °C	-
Specific gravity	2,3 g/cm³	ASTM D792
Thickness range (T)	0,5 – 5,0 mm	ASTM D374
Standard sheet size (LxW)	297x210 mm	Caliper

Please note: Picture only shows an example of different gap pads.

GAP PADS
TCGF-SERIES 1,5 W/m*K

Thermally conductive gap fillers offer, besides excellent thermal properties, the ability to even out small, medium and big gaps and tolerances between the component (hot spot) and the cooling device.

Gap fillers are based on silicone and are filled with ceramic particles. They are tacky by nature. This can be single- or double sided. The use of an adhesive tape is not necessary in most cases. Anyway a single- or double-sided adhesive is available on request.

- **Thermal conductivity: 1,5 W/m*K**
- **Available in 297x210 mm standard sheet size, other dimensions and die-cut parts on request**
- **Available in thicknesses from 0,5 to 5,0 mm**
- **Naturally both side tacky as standard, other options available**
- **Adhesive tape on request**
- **Based on silicone filled with ceramic particles**

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PRODUCT SPECIFICATIONS

PROPERTY	VALUE / TOLERANCE	TEST METHOD
Composition	Silicone filled with ceramic particles	-
Thermal conductivity	1,5 W/m*K	ASTM E1530
Thermal impedance @ 55 Shore 00 / 2 mm thickness	2,0 °C-in²/W	ASTM E1530
Hardness	20 – 60 Shore 00 ± 10 %	ASTM D2240
Flammability rating	V-0	UL 94, E360243
Volume resistivity	10^{13} Ω*cm	ASTM D257
Dielectric breakdown voltage	>10 kV/mm	ASTM D149
Working temperature range	-50 – 200 °C	-
Specific gravity	2,5 g/cm³	ASTM D792
Thickness range (T)	0,5 – 5,0 mm	ASTM D374
Standard sheet size (LxW)	297x210 mm	Caliper

Please note: Picture only shows an example of different gap pads.

GAP PADS
TCGF-SERIES 1,8 W/m*K

Thermally conductive gap fillers offer, besides excellent thermal properties, the ability to even out small, medium and big gaps and tolerances between the component (hot spot) and the cooling device.

Gap fillers are based on silicone and are filled with ceramic particles. They are tacky by nature. This can be single- or double sided. The use of an adhesive tape is not necessary in most cases. Anyway a single- or double-sided adhesive is available on request.

- **Thermal conductivity: 1,8 W/m*K**
- **Available in 297x210 mm standard sheet size, other dimensions and die-cut parts on request**
- **Available in thicknesses from 0,5 to 5,0 mm**
- **Naturally both side tacky as standard, other options available**
- **Adhesive tape on request**
- **Based on silicone filled with ceramic particles**

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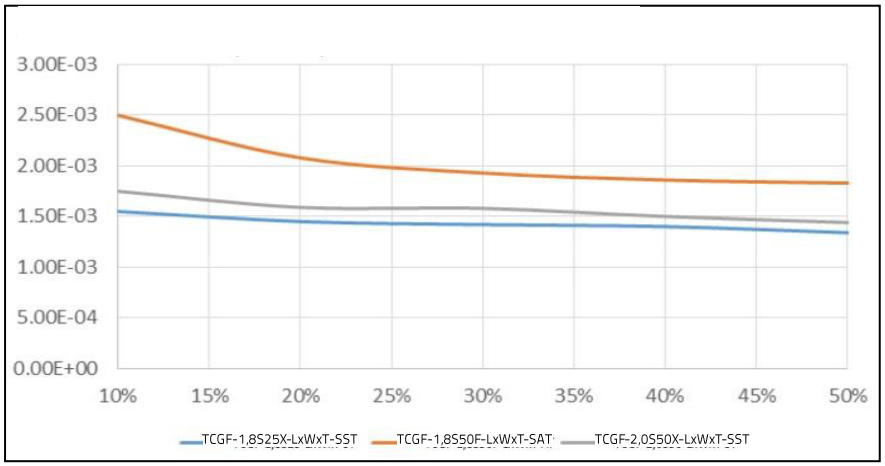
PRODUCT SPECIFICATIONS

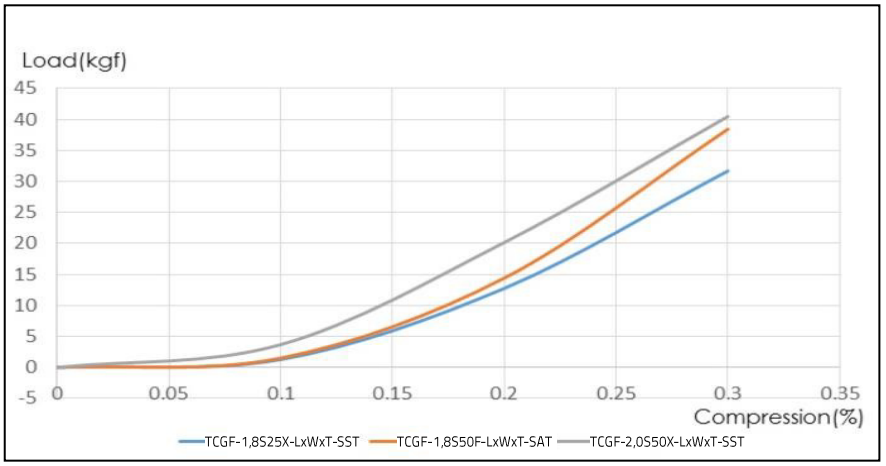
PROPERTY	VALUE / TOLERANCE	TEST METHOD
Composition	Silicone filled with ceramic particles	-
Thermal conductivity	1,8 W/m*K	ASTM E1530
Thermal impedance @ 60 Shore 00 / 2 mm thickness	2,0 °C-in²/W	ASTM E1530
Hardness	40 – 65 Shore 00 ± 10 %	ASTM D2240
Flammability rating	V-0	UL 94, E360243
Volume resistivity	10^{13} Ω*cm	ASTM D257
Dielectric breakdown voltage	>10 kV/mm	ASTM D149
Working temperature range	-60 – 200 °C	-
Specific gravity	2,55 g/cm³	ASTM D792
Thickness range (T)	0,5 – 5,0 mm	ASTM D374
Standard sheet size (LxW)	297x210 mm	Caliper

Please note: Picture only shows an example of different gap pads.

THERMAL RESISTANCE (m² °C/W)



COMPRESSIBILITY



STANDARD THICKNESSES (mm)

0,5 | 0,8 | 1,0 | 1,5 | 2,0 | 2,5 | 3,0 | 3,3 | 3,5 | 4,0 | 4,5 | 5,0

STANDARD HARDNESSES

20 Shore 00 | 40 Shore 00

GAP PADS
TCGF-SERIES 2,0 W/m*K

Thermally conductive gap fillers offer, besides excellent thermal properties, the ability to even out small, medium and big gaps and tolerances between the component (hot spot) and the cooling device.

Gap fillers are based on silicone and are filled with ceramic particles. They are tacky by nature. This can be single- or double sided. The use of an adhesive tape is not necessary in most cases. Anyway a single- or double-sided adhesive is available on request.

- Thermal conductivity: 2,0 W/m*K
- Available in 400x300 mm standard sheet size, other dimensions and die-cut parts on request
- Available in thicknesses from 0,15 to 10,00 mm
- Naturally both side tacky as standard, other options available
- Adhesive tape on request
- Based on silicone filled with ceramic particles

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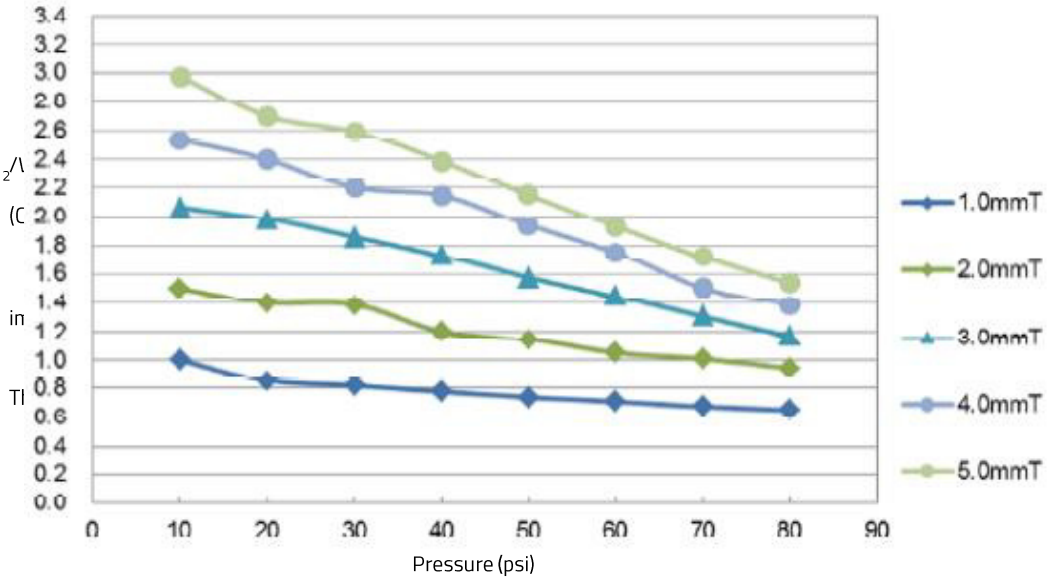
PRODUCT SPECIFICATIONS

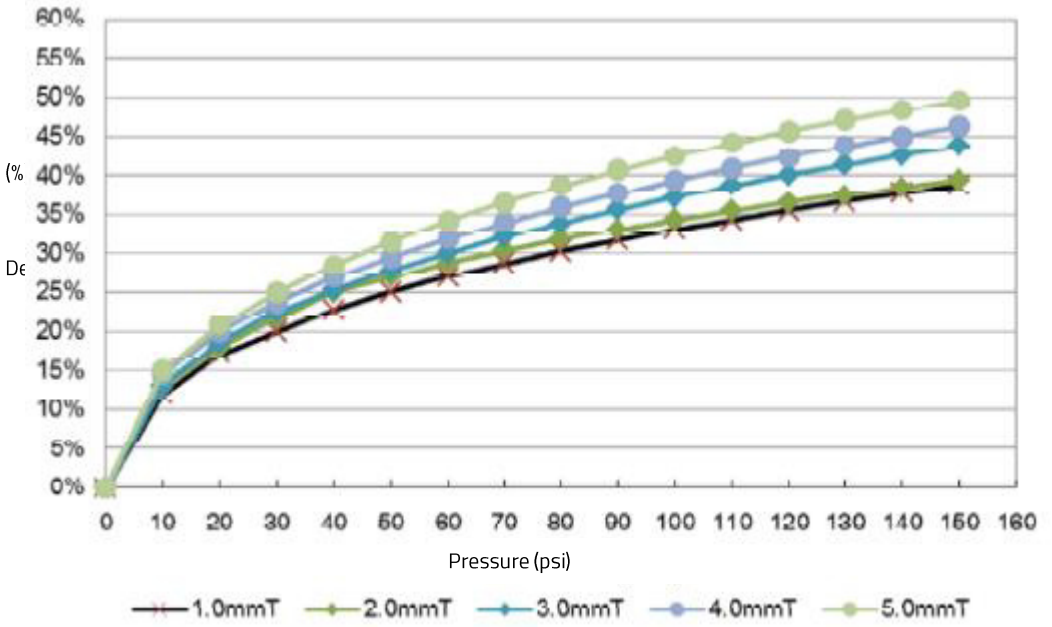
PROPERTY	VALUE / TOLERANCE	TEST METHOD
Composition	Silicone elastomer	-
Thermal conductivity	2,0 W/m*K	ASTM D5470
Hardness	20 – 60 Shore 00	ASTM D2240
Density	2,5 g/cm³	ASTM D792
Flammability rating	V-0	UL 94, E360243
Volume resistivity	0,298*10^{13}Ω*cm	ASTM D257
Breakdown voltage	>5 kV/mm	ASTM D149
Dielectric constant	4,9	ASTM D150
Temperature range	-40 – 200 °C	-
Tensile strength	0,19 MPa	ASTM D412
Thickness range (T)	0,15 – 10,0 mm	-
Standard sheet size (LxW)	400x300 mm	Caliper

Please note: Picture only shows an example of different gap pads.

THERMAL IMPEDANCE VS. PRESSURE (@40 Shore 00)



DEFLECTION (@40 Shore 00)



GAP PADS
TCGF-SERIES 2,5 W/m*K

Thermally conductive gap fillers offer, besides excellent thermal properties, the ability to even out small, medium and big gaps and tolerances between the component (hot spot) and the cooling device.

Gap fillers are based on silicone and are filled with ceramic particles. They are tacky by nature. This can be single- or double sided. The use of an adhesive tape is not necessary in most cases. Anyway a single- or double-sided adhesive is available on request.

- **Thermal conductivity: 2,5 W/m*K**
- **Available in 400x300 mm standard sheet size, other dimensions and die-cut parts on request**
- **Available in thicknesses from 0,2 to 10,0 mm**
- **Naturally both side tacky as standard, other options available**
- **Adhesive tape on request**
- **Based on silicone filled with ceramic particles**

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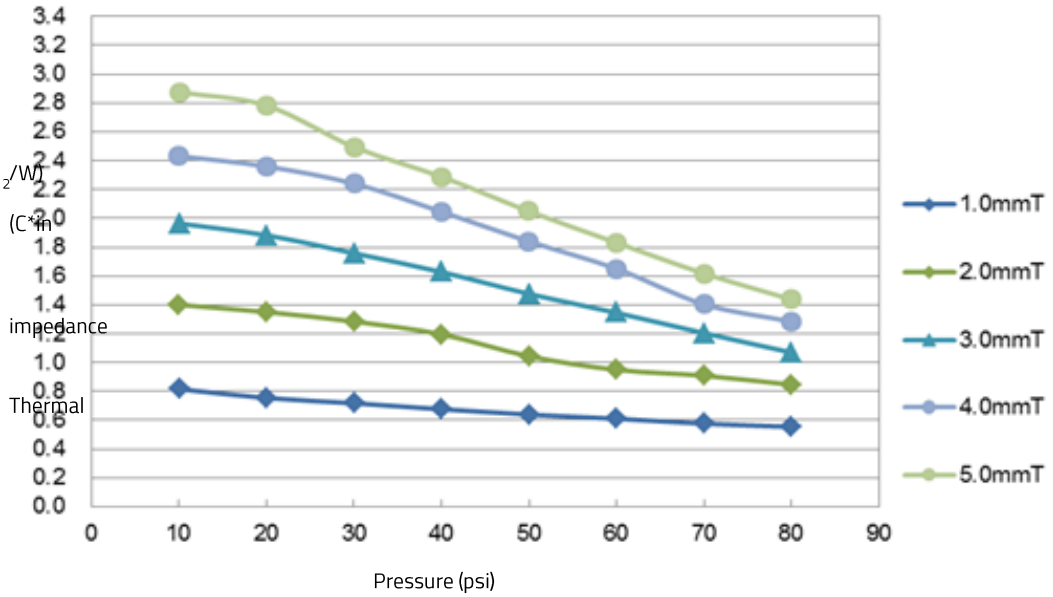
PRODUCT SPECIFICATIONS

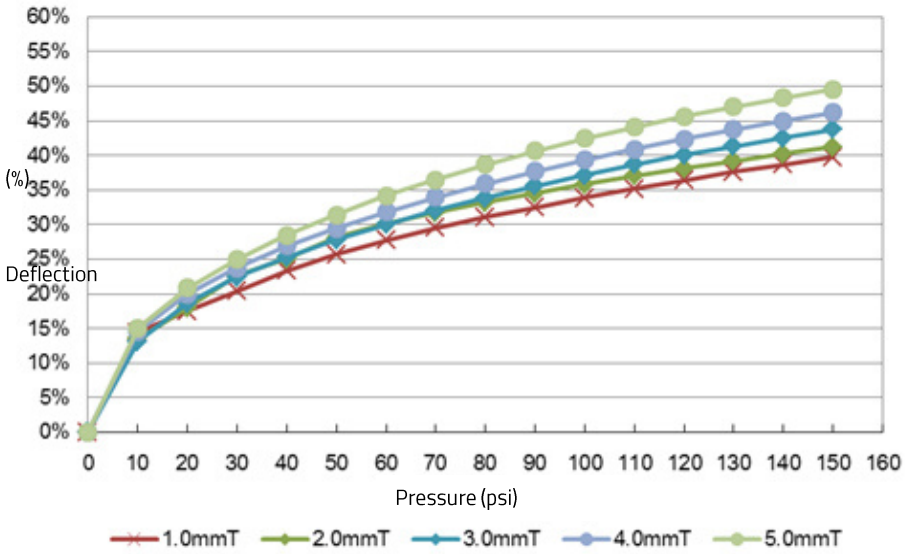
PROPERTY	VALUE / TOLERANCE	TEST METHOD
Composition	Silicone elastomer	-
Thermal conductivity	2,5 W/m*K	ASTM D5470
Hardness	20 – 60 Shore 00	ASTM D2240
Density	2,65 g/cm³	ASTM D792
Flammability rating	V-0	UL 94, E360243
Volume resistivity	$4{,}5*10^{12}\,\Omega$ cm	ASTM D257
Breakdown voltage	>3 kV/mm (<0,5 mm) >5 kV/mm (>0,5 mm)	ASTM D149
Dielectric constant	7,2	ASTM D150
Temperature range	-40 – +200 °C	-
Tensile strength	0,22 MPa	ASTM D412
Thickness range (T)	0,2 – 10,0 mm	-
Standard sheet size (LxW)	400x300 mm	Caliper

Please note: Picture only shows an example of different gap pads.

THERMAL IMPEDANCE VS. PRESSURE (@40 Shore 00)



DEFLECTION (@40 Shore 00)



GAP PADS
TCGF-SERIES 3,0 W/m*K

Thermally conductive gap fillers offer, besides excellent thermal properties, the ability to even out small, medium and big gaps and tolerances between the component (hot spot) and the cooling device.

Gap fillers are based on silicone and are filled with ceramic particles. They are tacky by nature. This can be single- or double sided. The use of an adhesive tape is not necessary in most cases. Anyway a single- or double-sided adhesive is available on request.

- **Thermal conductivity: 3,0 W/m*K**
- **Available in 297x210 mm standard sheet size, other dimensions and die-cut parts on request**
- **Available in thicknesses from 0,5 to 6,5 mm**
- **Naturally both side tacky as standard, other options available**
- **Adhesive tape on request**
- **Based on silicone filled with ceramic particles**

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PRODUCT SPECIFICATIONS

PROPERTY	VALUE / TOLERANCE	TEST METHOD
Composition	Silicone filled with ceramic particles	-
Thermal conductivity	3,0 W/m*K	ASTM E1530
Thermal impedance @ 60 Shore 00 / 4 mm thickness	2,0 °C-in²/W	ASTM E1530
Hardness	40 – 65 Shore 00 ± 10 %	ASTM D2240
Flammability rating	V-0	UL 94, E360243
Volume resistivity	10^{11} Ω*cm	ASTM D257
Dielectric breakdown voltage	>6 kV/mm	ASTM D149
Working temperature range	-50 – 200 °C	-
Specific gravity	2,95 g/cm³	ASTM D792
Thickness range (T)	0,5 – 6,5 mm	ASTM D374
Standard sheet size (LxW)	297x210 mm	Caliper

Please note: Picture only shows an example of different gap pads.

GAP PADS
TCGF-SERIES 5,0 W/m*K

Thermally conductive gap fillers offer, besides excellent thermal properties, the ability to even out small, medium and big gaps and tolerances between the component (hot spot) and the cooling device.

Gap fillers are based on silicone and are filled with ceramic particles. They are tacky by nature. This can be single- or double sided. The use of an adhesive tape is not necessary in most cases. Anyway a single- or double-sided adhesive is available on request.

- **Thermal conductivity: 5,0 W/m*K**
- **Available in 297x210 mm standard sheet size, other dimensions and die-cut parts on request**
- **Available in thicknesses from 0,5 to 5,0 mm**
- **Naturally both side tacky as standard, other options available**
- **Adhesive tape on request**
- **Based on silicone filled with ceramic particles**

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PRODUCT SPECIFICATIONS

PROPERTY	VALUE / TOLERANCE	TEST METHOD
Composition	Silicone filled with ceramic particles	-
Thermal conductivity	5,0 W/m*K	ASTM E1530
Thermal impedance @ 65 Shore 00 / 4 mm thickness	1,6 °C-in²/W	ASTM E1530
Hardness	40 – 65 Shore 00 ± 10 %	ASTM D2240
Flammability rating	V-0	UL 94, E360243
Volume resistivity	10^{11} Ω*cm	ASTM D257
Dielectric breakdown voltage	>6 kV/mm	ASTM D149
Working temperature range	-50 – 200 °C	-
Specific gravity	3,2 g/cm³	ASTM D792
Thickness range (T)	0,5 – 5,0 mm	ASTM D374
Standard sheet size (LxW)	297x210 mm	Caliper

Please note: Picture only shows an example of different gap pads.

GAP PADS
TCGF-SERIES 7,0 W/m*K

Thermally conductive gap fillers offer, besides excellent thermal properties, the ability to even out small, medium and big gaps and tolerances between the component (hot spot) and the cooling device.

Gap fillers are based on silicone and are filled with ceramic particles. They are tacky by nature. This can be single- or double sided. The use of an adhesive tape is not necessary in most cases. Anyway a single- or double-sided adhesive is available on request.

- **Thermal conductivity: 7,0 W/m*K**
- **Available in 297x210 mm standard sheet size, other dimensions and die-cut parts on request**
- **Available in thicknesses from 0,5 to 5,0 mm**
- **Naturally both side tacky as standard, other options available**
- **Adhesive tape on request**
- **Based on silicone filled with ceramic particles**

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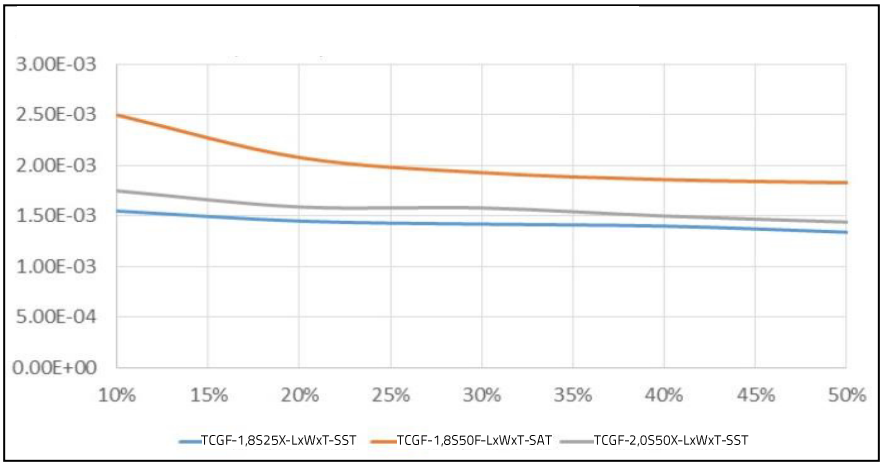
PRODUCT SPECIFICATIONS

PROPERTY	VALUE / TOLERANCE	TEST METHOD
Composition	Silicone filled with ceramic particles	-
Thermal conductivity	7,0 W/m*K	ASTM E1530
Thermal impedance @ 70 Shore 00 / 4 mm thickness	1,3 °C-in²/W	ASTM E1530
Hardness	60 – 70 Shore 00 ± 10 %	ASTM D2240
Flammability rating	V-0	UL 94, E360243
Volume resistivity	10^{11} Ω*cm	ASTM D257
Dielectric breakdown voltage	>6 kV/mm	ASTM D149
Working temperature range	-50 – 200 °C	-
Specific gravity	3,2 g/cm³	ASTM D792
Thickness range (T)	0,5 – 5,0 mm	ASTM D374
Standard sheet size (LxW)	297x210 mm	Caliper

Please note: Picture only shows an example of different gap pads.

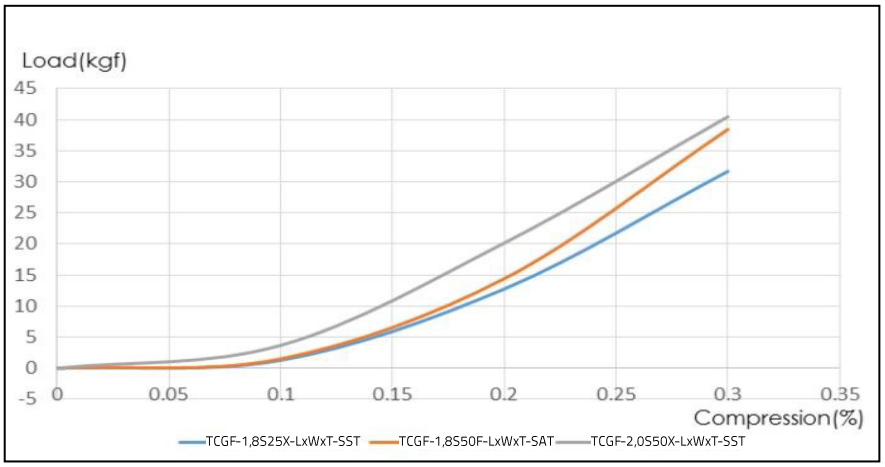
GAP PADS
TCGF-SERIES 3,0 W/m*K

THERMAL RESISTANCE (m² °C/W)



Just for reference

COMPRESSIBILITY



Just for reference

STANDARD THICKNESSES (mm)

0,5 | 0,8 | 1,0 | 1,5 | 2,0 | 2,5 | 3,0 | 3,3 | 3,5 | 4,0 | 4,5 | 5,0 | 6,5

STANDARD HARDNESSES

20 Shore 00 | 40 Shore | 50 Shore 00 | 60 Shore 00

GAP PADS
TCGF-SERIES 8,0 W/m*K

Thermally conductive gap fillers offer, besides excellent thermal properties, the ability to even out small, medium and big gaps and tolerances between the component (hot spot) and the cooling device.

Gap fillers are based on silicone and are filled with ceramic particles. They are tacky by nature. This can be single- or double sided. The use of an adhesive tape is not necessary in most cases. Anyway a single- or double-sided adhesive is available on request.

- **Thermal conductivity: 8,0 W/m*K**
- **Available in 400x300 mm standard sheet size, other dimensions and die-cut parts on request**
- **Available in thicknesses from 0,5 to 5,0 mm**
- **Naturally both side tacky as standard, other options available**
- **Adhesive tape on request**
- **Based on silicone filled with ceramic particles**

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PRODUCT SPECIFICATIONS

PROPERTY	VALUE / TOLERANCE	TEST METHOD
Composition	Silicone filled with ceramic particles	-
Thermal conductivity	8,0 W/m*K	ASTM E1530
Hardness	55 Shore 00 ± 5 %	ASTM D2240
Flammability rating	V-0	UL 94, E360243
Volume resistivity	10^{13} Ω*cm	ASTM D257
Dielectric breakdown voltage	>5 kV/mm	ASTM D149
Working temperature range	-40 – 200 °C	-
Density	3,5 g/cm³	
Thickness range (T)	0,5 – 5,0 mm ± 10 %	ASTM D374
Standard sheet size (LxW)	400x300 mm	Caliper
Dielectric constant	12,6	ASTM D150
Tensile strength	0,22 MPa	ASTM D412
Colour	Multi colour	Visual

Please note: Picture only shows an example of different gap pads.

GAP PADS
TCGF-SERIES 9,0 W/m*K

Thermally conductive gap fillers offer, besides excellent thermal properties, the ability to even out small, medium and big gaps and tolerances between the component (hot spot) and the cooling device.

Gap fillers are based on silicone and are filled with ceramic particles. They are tacky by nature. This can be single- or double sided. The use of an adhesive tape is not necessary in most cases. Anyway a single- or double-sided adhesive is available on request.

- **Thermal conductivity: 9,0 W/m*K**
- **Available in 400x300 mm standard sheet size, other dimensions and die-cut parts on request**
- **Available in thicknesses from 0,5 to 10,0 mm**
- **Naturally both side tacky as standard, other options available**
- **Adhesive tape on request**
- **Based on silicone filled with ceramic particles**

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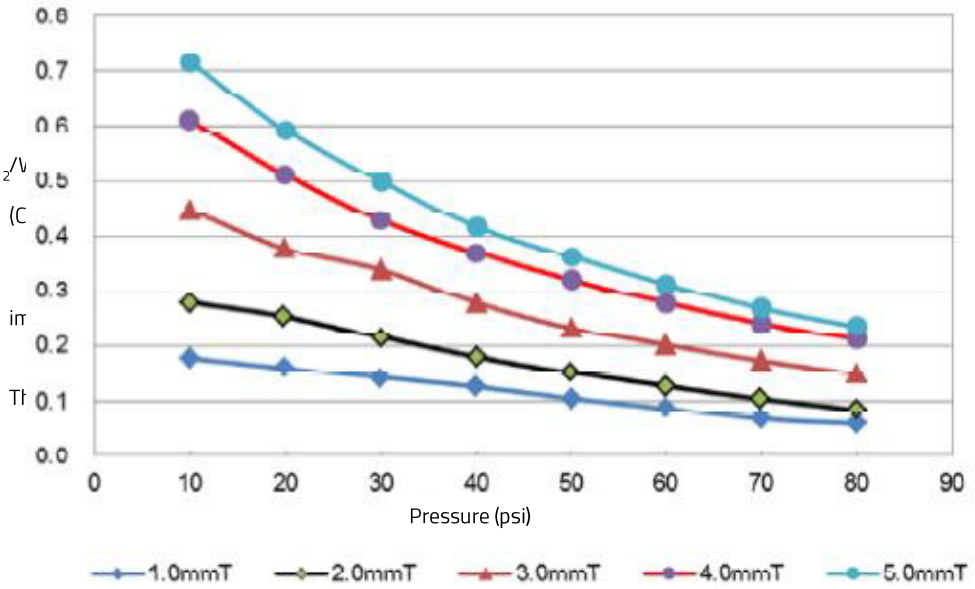
PRODUCT SPECIFICATIONS

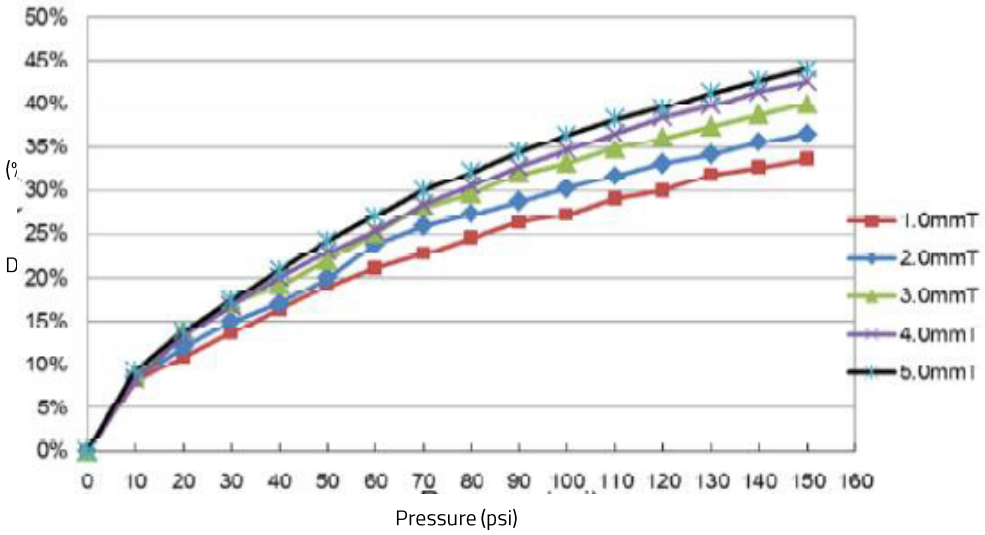
PROPERTY	VALUE / TOLERANCE	TEST METHOD
Composition	Silicone elastomer	-
Thermal conductivity	9,0 W/m*K	ASTM D5470
Hardness	50 – 70 Shore 00	ASTM D2240
Density	3,5 g/cm³	ASTM D792
Flammability rating	V-0	UL 94, E360243
Volume resistivity	$0{,}8*10^{13}\,\Omega$ cm	ASTM D257
Breakdown voltage	>5 kV/mm (>0,5 mm)	ASTM D149
Dielectric constant	12,6	ASTM D150
Temperature range	-40 – +200 °C	-
Tensile strength	0,22 MPa	ASTM D412
Thickness range (T)	0,5 – 10,0 mm	-
Standard sheet size (LxW)	400x300 mm	Caliper

Please note: Picture only shows an example of different gap pads.

THERMAL IMPEDANCE VS. PRESSURE



DEFLECTION



GAP PADS
TCGF-SERIES 1,0 W/m*K

BUILDING AN ITEM NUMBER

TCGF-1,0 Sxx #-LxWxT-XXX-YYY-ZZ

Thermally Conductive Gap Filler	
Thermal conductivity	
xx	Hardness (Shore 00)
F	Fiberglass reinforced
X	Not reinforced
xxx	Length (mm)
xxx	Width (mm)
xxx	Thickness (mm)
BNT	Both sides non-tacky
SST	One side tacky, one side non-tacky
BST	Both sides tacky
SAN	One side adhesive, one side non-tacky
SAT	One side adhesive, one side tacky
BSA	Both sides adhesive
DST	Die-cut parts
KCT	Kiss-cut parts
E1	ESD foil (single side)
E2	ESD foil (both sides)

Standard options

EXAMPLE

TCGF-1,0 S20 F-35x17x5-BST-DST-E1
Thermally conductive gap filler; thermal conductivity: 1,0 W/m*K; hardness: 20 Shore 00; fiberglass reinforced; size: 35x17 mm; thickness: 5 mm; both sides tacky; die-cut; ESD foil (single side)

GAP PADS SILICONE FREE
TCGF-SERIES 3,0 W/m*K

Thermally conductive gap fillers offer, besides excellent thermal properties, the ability to even out small, medium and big gaps and tolerances between the component (hot spot) and the cooling device.

The basic material of non-silicone gap fillers is Acrylic. Non-silicone gap fillers are tacky by nature for easy application. The use of an adhesive tape is not necessary in most cases. Anyway a single- or double-sided adhesive is available on request.

- Thermal conductivity: 3,0 W/m*K
- Available in 300x200 mm standard sheet size, other dimensions and die-cut parts on request
- Available in thicknesses from 0,5 to 5,0 mm
- Naturally tacky for easy application
- Low thermal resistance at low pressure
- Non-silicone and no oil bleeding issue

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PRODUCT SPECIFICATIONS

PROPERTY	VALUE / TOLERANCE	TEST METHOD
Composition	Acrylic elastomer	-
Thermal conductivity	3,0 W/m*K	ASTM D5470
Hardness	45 – 60 Shore 00	ASTM D2240
Density	2,98 g/cm³	ASTM D792
Continuous use temperature	-40 – 125 °C	EN344
Thickness range (T)	0,5 – 5,0 mm	-
Standard sheet size (LxW)	400x200 mm	-
Colour	Multi colour	-
Breakdown voltage	>10 kV/mm	ASTM D149
Dielectric constant	12,6	ASTM D150
Volume resistivity	$2{,}1 \times 10^{13}$ Ω-cm	ASTM D257
Flammability rating	V-0	UL 94, E360243

Please note: Picture only shows an example of different gap pads.

GAP PADS SILICONE FREE
TCGF-SERIES 5,0 W/m*K

Thermally conductive gap fillers offer, besides excellent thermal properties, the ability to even out small, medium and big gaps and tolerances between the component (hot spot) and the cooling device.

The basic material of non-silicone gap fillers is Acrylic. Non-silicone gap fillers are tacky by nature for easy application. The use of an adhesive tape is not necessary in most cases. Anyway a single- or double-sided adhesive is available on request.

- **Thermal conductivity: 5,0 W/m*K**
- **Available in 400x200 mm standard sheet size, other dimensions and die-cut parts on request**
- **Available in thicknesses from 0,5 to 5,0 mm**
- **Naturally tacky for easy application**
- **Low thermal resistance at low pressure**
- **Non-silicone and no oil bleeding issue**

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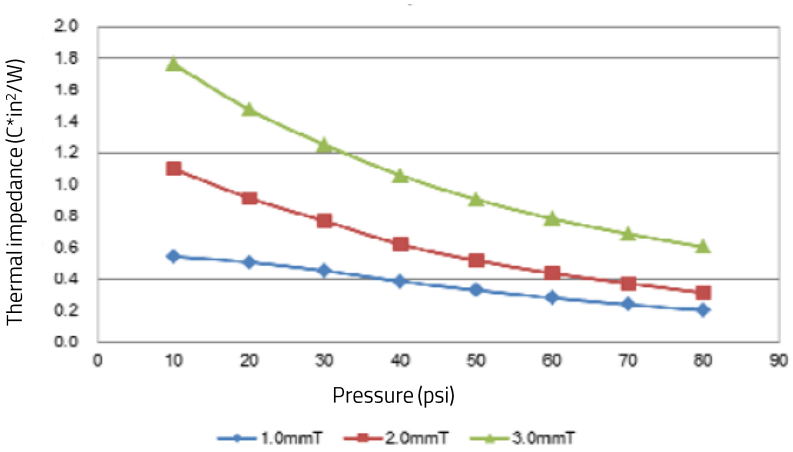
PRODUCT SPECIFICATIONS

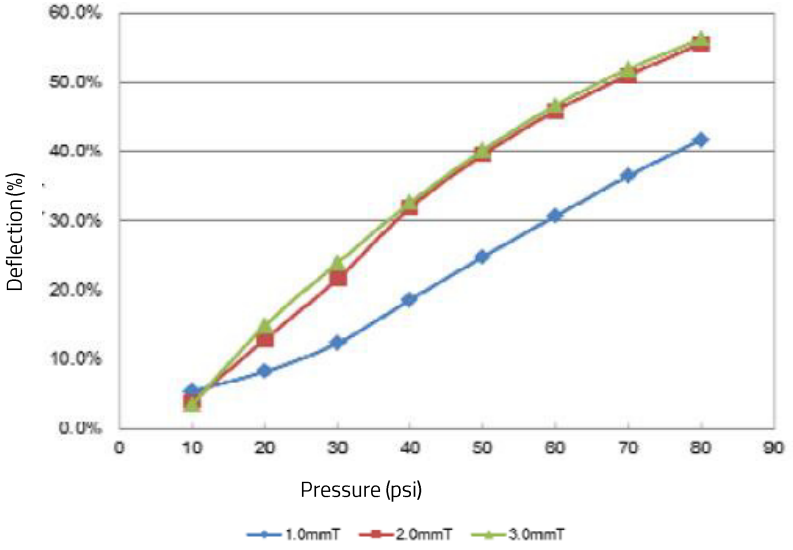
PROPERTY	VALUE / TOLERANCE	TEST METHOD
Composition	Acrylic elastomer	-
Thermal conductivity	5,0 W/m*K	ASTM D5470
Hardness	60 - 80 Shore 00	ASTM D2240
Density	3,3 g/cm³	ASTM D792
Temperature range	-40 – 125 °C	-
Breakdown voltage	≥8 kV/mm	ASTM D149
Dielectric constant	12,6	ASTM D150
Volume resistivity	$2{,}1 \times 10^{13}$ Ω-cm	ASTM D257
Thickness range (T)	0,5 – 5,0 mm	-
Standard sheet size (LxW)	400x200 mm	-
Colour	Grey	Visual
Flammability rating	V-0	UL 94, E360243

Please note: Picture only shows an example of different gap pads.

THERMAL IMPEDANCE VS. PRESSURE



DEFLECTION



GAP PADS SILICONE FREE
TCGF-SERIES 3,0 W/m*K

BUILDING AN ITEM NUMBER

TCGF-SF-3,0 Sxx-LxWxT-XXX-YYY

Thermally Conductive Gap Filler	
Silicone free	
Thermal conductivity	
xx	Hardness (Shore 00)
L	Length (mm)
W	Width (mm)
T	Thickness (mm)
BST	Both sides tacky
SAT	One side adhesive, one side tacky
BSA	Both sides adhesive
DST	Die-cut parts
KCT	Kiss-cut parts

Standard options

EXAMPLE

TCGF-SF-3,0 S45-300x200x2-SAT-DST
Non-silicone thermally conductive gap filler; thermal conductivity: 3,0 W/m*K; hardness: 45 Shore 00; size: 300x200 mm; thickness: 2 mm; one side adhesive, one side tacky; die-cut parts

GAP PADS
TCGF-SERIES 1,0 W/m*K S5

Thermally conductive gap fillers offer, besides excellent thermal properties, the ability to even out small, medium and big gaps and tolerances between the component (hot spot) and the cooling device.

Gap fillers are based on silicone and are filled with ceramic particles. They are tacky by nature. The 5 Shore 00 gap fillers are single side tacky. Thus the use of an adhesive tape is not necessary.

- Thermal conductivity: 1,0 W/m*K
- Available in 297x210 mm standard sheet size, other dimensions and die-cut parts on request
- Available in thicknesses from 0,5 to 5,0 mm
- One side tacky, one side non tacky
- Fiberglass reinforced as standard
- Based on silicone filled with ceramic particles

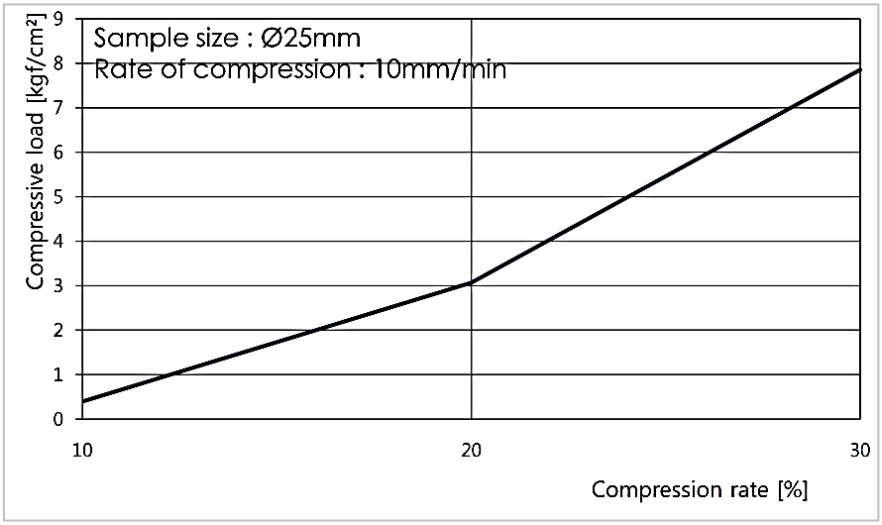
RoHS ✓ REACH ✓ UL 94

PRODUCT SPECIFICATIONS

PROPERTY	VALUE / TOLERANCE	TEST METHOD
Composition	Silicone filled with ceramic particles	-
Thermal conductivity	1,0 W/m*K	ASTM E1530
Hardness	5 Shore 00 ± 10 %	ASTM D2240
Flammability rating	V-0	UL 94, E360243
Volume resistivity	10^{13} Ω*cm	ASTM D257
Dielectric breakdown voltage	>10 kV/mm	ASTM D149
Working temperature range	-50 – 200 °C	-
Specific gravity	1,6 g/cm³	ASTM D792
Thickness range (T)	0,5 – 5,0 mm ± 10 %	ASTM D374
Standard sheet size (LxW)	297x210 mm	Caliper
Colour	Pink / white	Visual

Please note: Picture only shows an example of different gap pads.

COMPRESSIBILITY



Rate of compression	10 %	20 %	30 %
Value (kgf/cm²)	0,40	3,07	7,85

STANDARD THICKNESSES (mm)

0,5 | 1,0 | 1,5 | 2,0 | 2,5 | 3,2 | 4,0 | 5,0

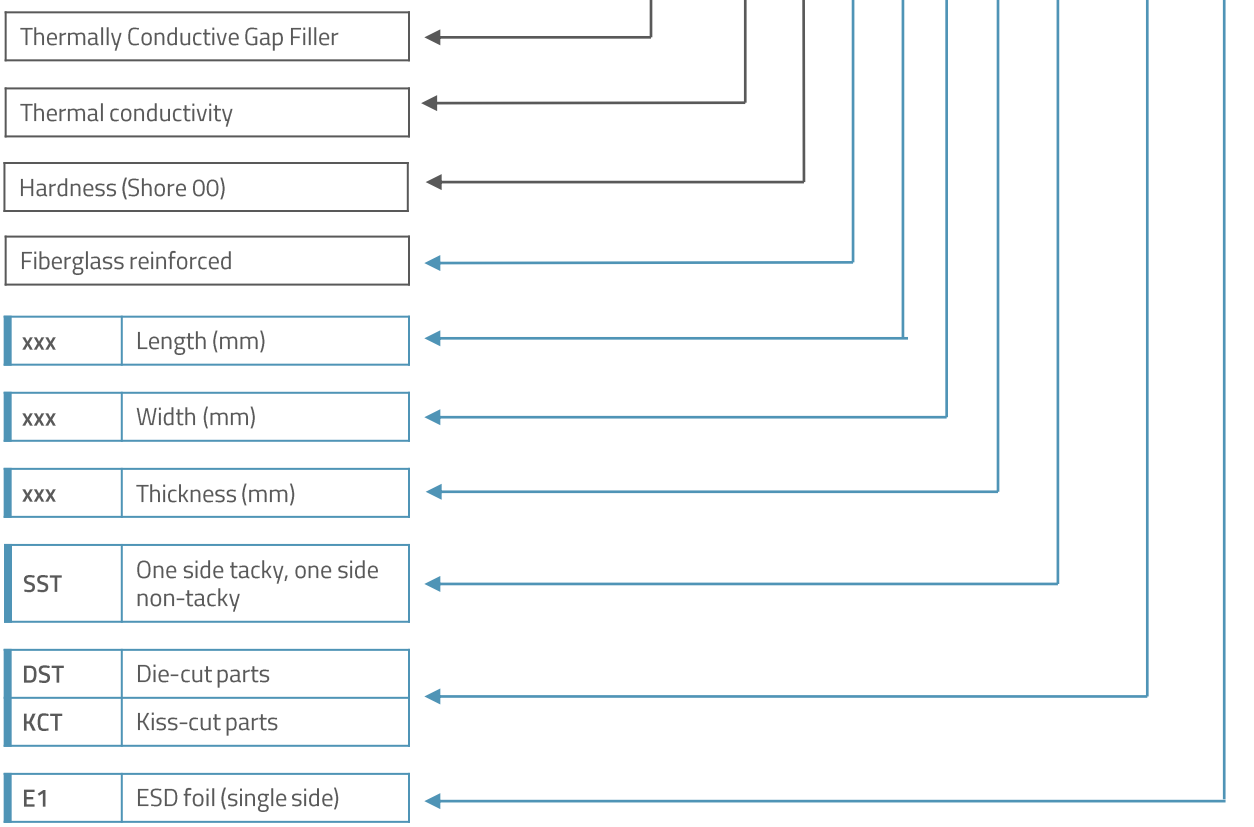
CONFIGURATIONS AVAILABLE

Standard sheet size: 297x210 | Available with or without ESD foil | Custom die-cut parts available

GAP PADS
TCGF-SERIES 1,0 W/m*K S5

BUILDING AN ITEM NUMBER

TCGF-1,0 S5 F-LxWxT-SST-YYY-ZZ



Standard options

EXAMPLE

TCGF-1,0 S5 F-35x17x5-SST-DST-E1
Thermally conductive gap filler; thermal conductivity: 1,0 W/m*K; hardness: 5 Shore 00; fiberglass reinforced; size: 35x17 mm; thickness: 5 mm; one side tacky, one side non tacky; die-cut; ESD foil (single side)