

Datasheet Thermally Conductive Gel Gap Filler RS Stock number 707-4764

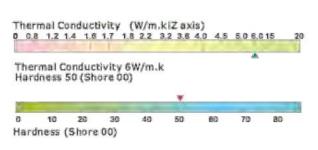
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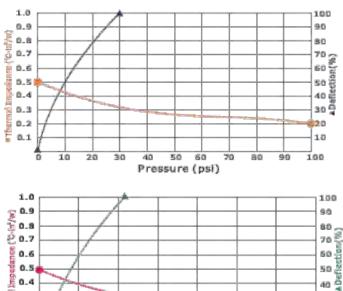
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6.0W/mK, 150x150x0.5mm





100kps 200kps 300kps 400kps 500kps 500kps 700kps

Pressure (kpa)

Features

- Good thermal conductivity •
- Compliancy High compressibility . 70%
- Low Hardness (Shore 00) •
- Low Oil Bleed Long Term Stability

Property		Unit	Tolerance	Test
Colour	Red	-	-	Visual
Thickness (gap to 0.1mm)	0.5 ~ 10	mm	-	ASTM D374
	0.1969 ~ 0.3937	inch	-	ASTM D374
Thermal Conductivity	6	W/m.k	-	ASTM D5470
Flame Rating	V-0	-	-	UL94
Insulation Strength	13	kv/mm	-	ASTMD149
Weight Loss	<1	%	-	ASTM E595
Specific Gravity	3.2	g/cm³	<u>+</u> 0.2	ASTM D792
Working Temperature	-45 ~ +200	°C	-	-
Volume Resistance	1012	ohm-cm	-	ASTM D257
Elongation	50	%	<u>+</u> 13	ASTM D412
Tensile Strength	15	Kgf/cm²	<u>+</u> 2	ASTM D412
Standard Shape	-	Sheet ones	-	-
Hardness	50	Shore A	<u>+</u> 5	ASTM D2240
REACH Compliant	Yes	RoHS Compliant		Yes

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.

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0.2

0.1

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