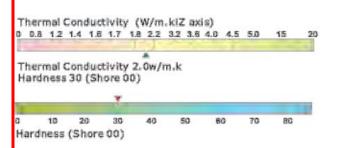


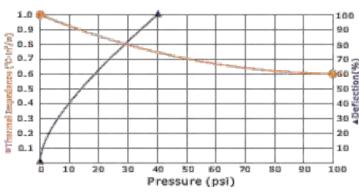
Datasheet

ENGLISH

Thermally Conductive Gel Gap Filler

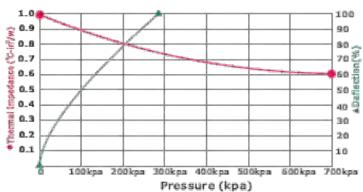
RS Stock number 707-4749 2.0W/mK, 150x150x1.0mm





Features

- Good thermal conductivity
- Compliancy High compressibility 90%
- Low Hardness (Shore 00)
- Low Oil Bleed Long Term Stability



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Property		Unit	Tolerance	Test
Colour	White	-	-	Visual
Thickness (gap to 0.1mm)	0.5 ~ 10	mm	-	ASTM D374
	0.1969 ~ 0.3937	inch	-	ASTM D374
Thermal Conductivity	2	W/m.k	-	ASTM D5470
Flame Rating	V-0	-	-	UL94
Insulation Strength	16	kv/mm	-	ASTMD149
Weight Loss	<1	%	-	ASTM E595
Specific Gravity	2.4	g/cm³	<u>+</u> 0.2	ASTM D792
Working Temperature	-45 ~ +200	°C	-	-
Volume Resistance	1012	ohm-cm	-	ASTM D257
Elongation	300	%	<u>+</u> 13	ASTM D412
Tensile Strength	30	Kgf/cm²	<u>+</u> 2	ASTM D412
Standard Shape	-	Sheet ones	-	-
Hardness	30	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.