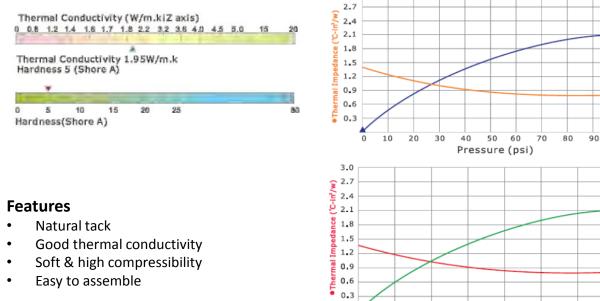


Datasheet Thermally Conductive Gap Filler RS Stock number 707-4635

1.95W/mK, 150x150x1.5mm, 1-side 3M 467 p.s.a



3.0

10 100kpa 200kpa 300kpa 400kpa 500kpa 600kpa 700kpa

ENGLISH

100

90

80

70 🕫

▲Deflection(%

20

10

100

100

90

80 70 S

30

20

Pressure	(kpa)
----------	-------

Property		Unit	Tolerance	Test
Colour	Light Yellow		-	Visual
Thickness (gap to 0.1mm)	0.5 ~ 20	mm	-	ASTM D374
	0.0197 ~ 0.787	inch	-	ASTM D374
Thermal Conductivity	1.95	W/m.k	-	ASTM D5470
Flame Rating	V-0	-	-	UL94
Insulation Strength	>8	kv/mm	-	ASTMD149
Weight Loss	<1	%	-	ASTM E595
Specific Gravity	2.21	g/cm³	<u>+</u> 0.2	ASTM D792
Working Temperature	-40 ~ +200	°C	-	-
Volume Resistance	2.6 x 10 ¹²	ohm-cm	-	ASTM D257
Elongation	350	%	<u>+</u> 0.2	ASTM D412
Tensile Strength	8	Kgf/cm²	<u>+</u> 5	ASTM D412
Standard Shape	-	Sheet ones	-	-
Hardness	5	Shore A	<u>+</u> 3	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.