

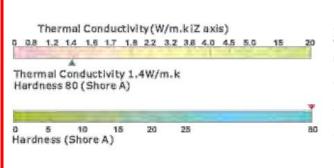
Datasheet

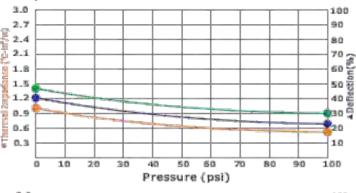
ENGLISH

Thermally Conductive Gap Filler

RS Stock number 707-4720

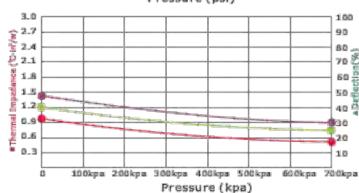
1.4W/mK, 150x150x0.45mm, 1-side 3M 467 p.s.a





Features

- Carrier: Fibreglass
- Good thermal conductivity
- Soft & high compressibility



Property		Unit	Tolerance	Test
Colour	Yellow	-	-	Visual
Thickness (gap to 0.1mm)	0.25/0.3/0.45	mm	=	ASTM D374
	0.0098/0.0118/0.0177	inch	1	ASTM D374
Thermal Conductivity	1.4	W/m.k	-	ASTM D5470
Flame Rating	V-0	-	-	UL94
Insulation Strength	3/4/5	kv/mm	-	ASTMD149
Weight Loss	<1	%	-	ASTM E595
Specific Gravity	2.0	g/cm³	<u>+</u> 0.2	ASTM D792
Working Temperature	-40 ~ +200	°C	-	-
Volume Resistance	10 ¹³	ohm-cm	-	ASTM D257
Elongation	5	%	<u>+</u> 13	ASTM D412
Tensile Strength	150	Kgf/cm²	<u>+</u> 2	ASTM D412
Standard Shape	-	Sheet ones	=	-
Hardness	80	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.