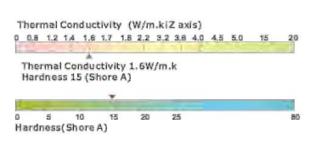


### **Datasheet**

## **ENGLISH**

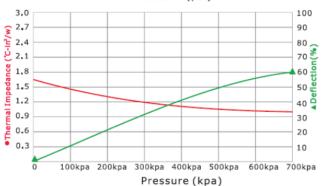
# Thermally Conductive Gap Filler RS Stock number 707-4575

#### 1.6W/mK, 150x150x0.8mm, 2-sided 3M 467 p.s.a



Testing sample thickness: 1.0mm

#### 100 2.7 90 2,4 80 <sup>70</sup> 😨 2,1 60 60 50 50 1.8 1.5 1.2 40 € 30 🖣 0.9 0.6 20 0.3 10 20 50 100 Pressure (psi)



#### **Features**

- Natural tack
- Good thermal conductivity
- Soft & high compressibility
- Easy to assemble
- Shock & vibration absorber

Property		Unit	Tolerance	Test
Colour	Light Grey		-	Visual
Thickness (gap to 0.1mm)	0.3~20	mm	-	ASTM D374
	0.118~0.787	inch	-	ASTM D374
Thermal Conductivity	1.6	W/m.k	=	ASTM D5470
Flame Rating	V-0	-	-	UL94
Insulation Strength	>7	kv/mm	=	ASTMD149
Weight Loss	<1	%	=	ASTM E595
Specific Gravity	2.38	g/cm³	<u>+</u> 0.2	ASTM D792
Working Temperature	-40~+200	°C	=	-
Volume Resistance	10 <sup>12</sup>	ohm-cm	=	ASTM D257
Elongation	300	%	<u>+</u> 0.2	ASTM D412
Tensile Strength	12	Kgf/cm²	<u>+</u> 5	ASTM D412
Standard Shape	-	Sheet ones	-	-
Hardness	15	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.