



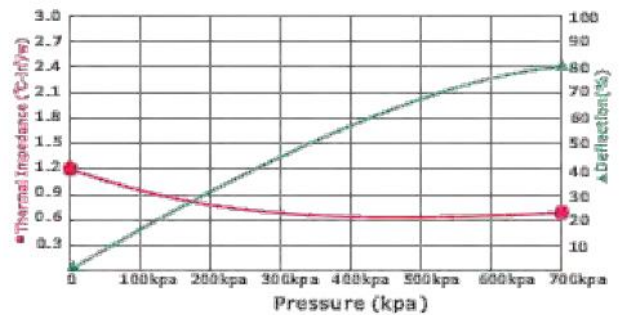
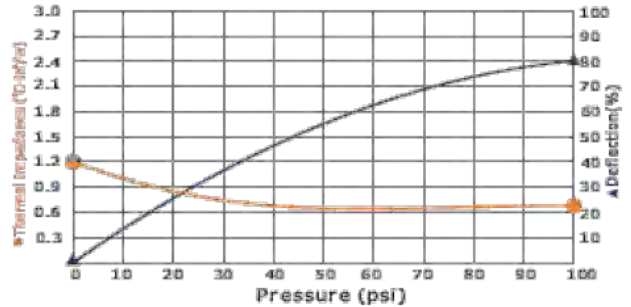
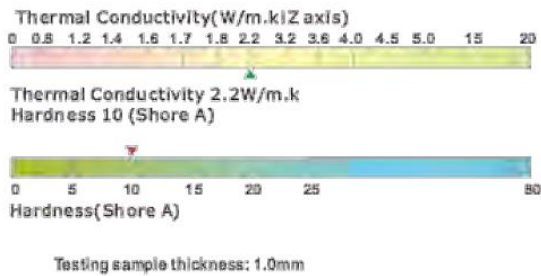
ENGLISH

Datasheet

Thermally Conductive Gap Filler

RS Stock number 707-4590

2.2W/mK, 150x150x0.5mm, 1-side 3M 467 p.s.a



Features

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

Property		Unit	Tolerance	Test
Colour	Dark Red		-	Visual
Thickness (gap to 0.1mm)	0.1 ~ 20	mm	-	ASTM D374
	0.0039 ~ 0.787	inch	-	ASTM D374
Thermal Conductivity	2.2	W/m.k	-	ASTM D5470
Flame Rating	V-0	-	-	UL94
Insulation Strength	>5	kv/mm	-	ASTMD149
Weight Loss	<1	%	-	ASTM E595
Specific Gravity	2.43	g/cm ³	±0.2	ASTM D792
Working Temperature	-40 ~ +200	°C	-	-
Volume Resistance	1.38 x 10 ¹⁴	ohm-cm	-	ASTM D257
Elongation	282	%	±28	ASTM D412
Tensile Strength	7	Kgf/cm ²	±5	ASTM D412
Standard Shape	-	Sheet ones	-	-
Hardness	10	Shore A	±2	ASTM D2240
REACH Compliant	Yes	RoHS Compliant		Yes