



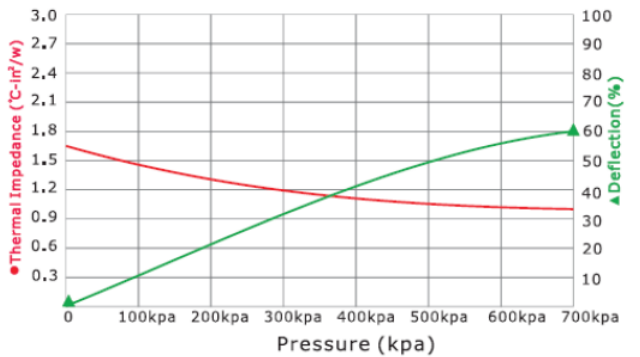
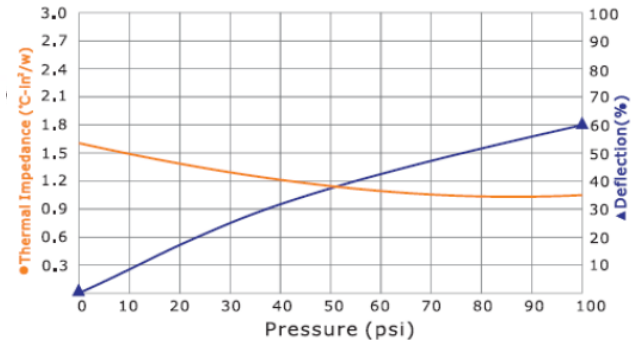
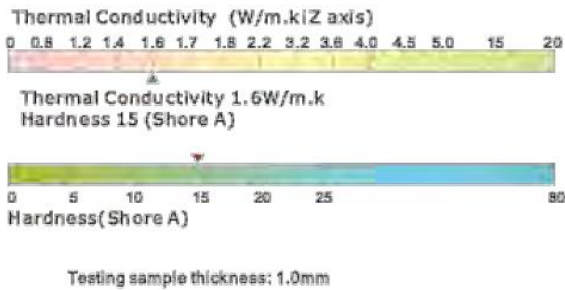
ENGLISH

Datasheet

Thermally Conductive Gap Filler

RS Stock number 707-4581

1.6W/mK, 150x150x1.5mm, 2-sided 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	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	±0.2	ASTM D792
Working Temperature	-40~+200	°C	-	-
Volume Resistance	10 ¹²	ohm-cm	-	ASTM D257
Elongation	300	%	±0.2	ASTM D412
Tensile Strength	12	Kgf/cm²	±5	ASTM D412
Standard Shape	-	Sheet ones	-	-
Hardness	15	Shore A	±3	ASTM D2240
REACH Compliant	Yes	RoHS Compliant	Yes	Yes