



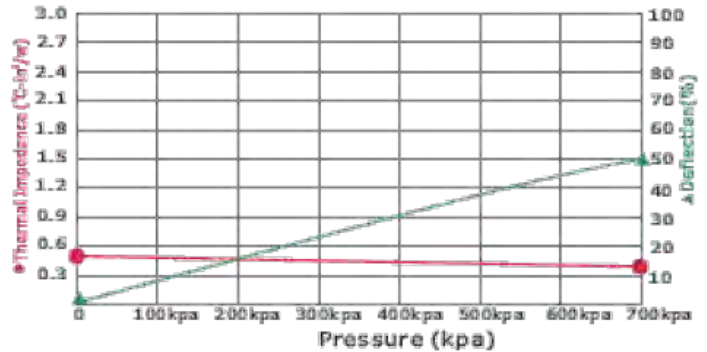
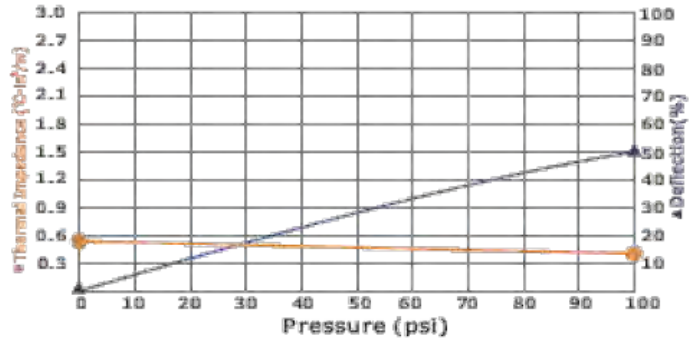
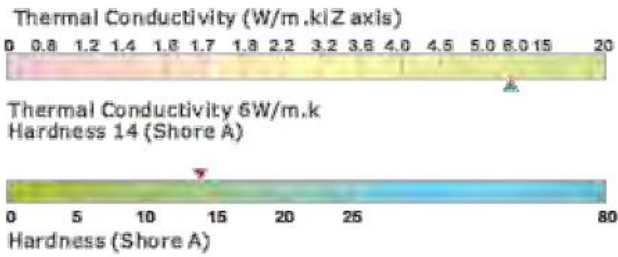
ENGLISH

Datasheet

Thermally Conductive Gap Filler

RS Stock number 707-4711

6.0W/mK, 150x150x1.0mm, 1-side 3M 467 p.s.a



Features

- Natural tack
- Ultra high thermal conductivity
- Soft & high compressibility
- Easy to assemble

Property		Unit	Tolerance	Test
Colour	Grey	-	-	Visual
Thickness (gap to 0.1mm)	0.3 ~ 5.0	mm	-	ASTM D374
	0.0118 ~ 0.1969	inch	-	ASTM D374
Thermal Conductivity	6.0	W/m.k	-	ASTM D5470
Flame Rating	V-0	-	-	UL94
Insulation Strength	>10	kv/mm	-	ASTMD149
Weight Loss	<1	%	-	ASTM E595
Specific Gravity	3.09	g/cm³	±0.2	ASTM D792
Working Temperature	-40 ~ +200	°C	-	-
Volume Resistance	10 ¹⁶	ohm-cm	-	ASTM D257
Elongation	60	%	±13	ASTM D412
Tensile Strength	6	Kgf/cm²	±2	ASTM D412
Standard Shape	-	Sheet ones	-	-
Hardness	14	Shore A	±5	ASTM D2240
REACH Compliant	Yes	RoHS Compliant		Yes