



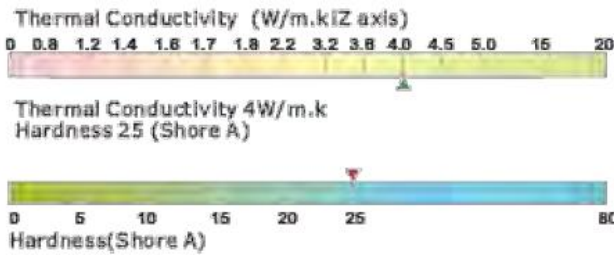
ENGLISH

Datasheet

Thermally Conductive Gap Filler

RS Stock number 707-4679

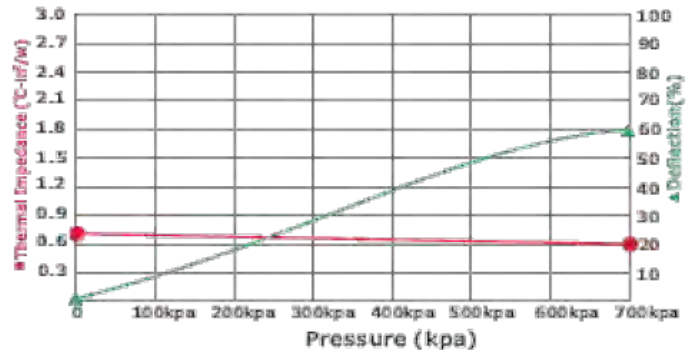
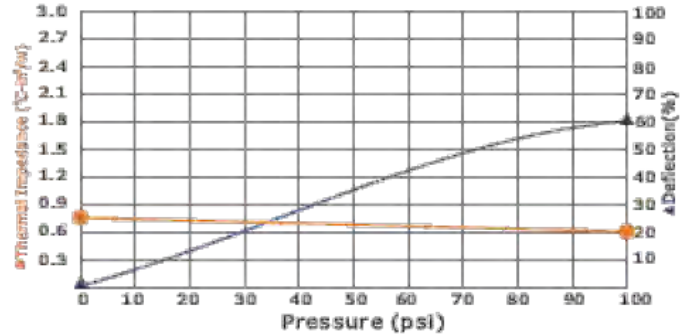
4.0W/mK, 150x150x0.5mm, 1-side 3M 467 p.s.a



Testing sample thickness: 1.0mm

Features

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



Property		Unit	Tolerance	Test
Colour	Dark Grey	-	-	Visual
Thickness (gap to 0.1mm)	0.3 ~ 20	mm	-	ASTM D374
	0.0118 ~ 0.787	inch	-	ASTM D374
Thermal Conductivity	4.0	W/m.k	-	ASTM D5470
Flame Rating	V-0	-	-	UL94
Insulation Strength	>0.7	kv/mm	-	ASTMD149
Weight Loss	<1	%	-	ASTM E595
Specific Gravity	2.48	g/cm³	±0.2	ASTM D792
Working Temperature	-40 ~ +200	°C	-	-
Volume Resistance	10 ¹⁷	ohm-cm	-	ASTM D257
Elongation	120	%	±13	ASTM D412
Tensile Strength	8	Kgf/cm²	±2	ASTM D412
Standard Shape	-	Sheet ones	-	-
Hardness	25	Shore A	±5	ASTM D2240
REACH Compliant	Yes	RoHS Compliant		Yes