



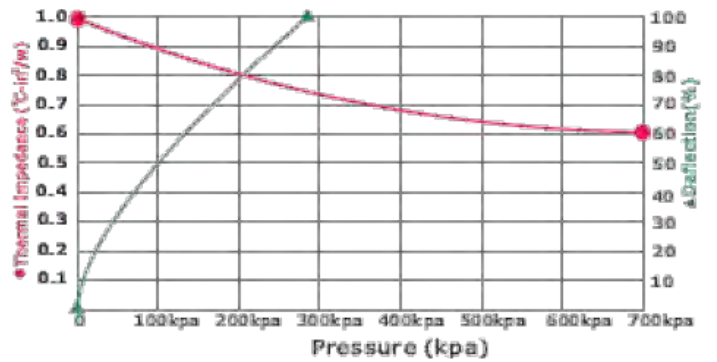
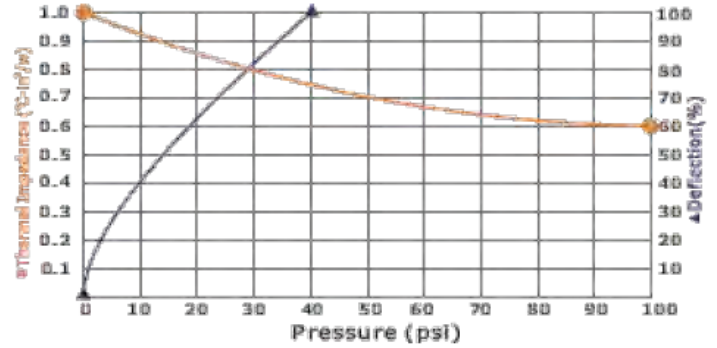
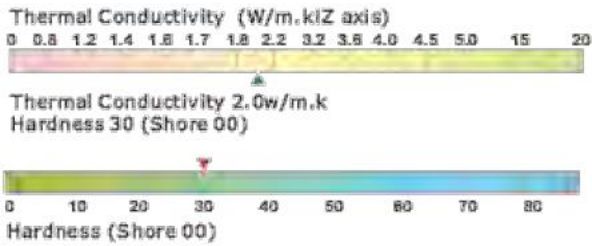
ENGLISH

Datasheet

Thermally Conductive Gel Gap Filler

RS Stock number 707-4742

2.0W/mK, 150x150x1.5mm



Features

- Good thermal conductivity
- Compliancy – High compressibility 90%
- Low Hardness (Shore 00)
- Low Oil Bleed – Long Term Stability

Property		Unit	Tolerance	Test
Colour	White	-	-	Visual
Thickness (gap to 0.1mm)	0.5 ~ 10	mm	-	ASTM D374
	0.1969 ~ 0.3937	inch	-	ASTM D374
Thermal Conductivity	2	W/m.k	-	ASTM D5470
Flame Rating	V-0	-	-	UL94
Insulation Strength	16	kv/mm	-	ASTMD149
Weight Loss	<1	%	-	ASTM E595
Specific Gravity	2.4	g/cm³	±0.2	ASTM D792
Working Temperature	-45 ~ +200	°C	-	-
Volume Resistance	10 ¹²	ohm-cm	-	ASTM D257
Elongation	300	%	±13	ASTM D412
Tensile Strength	30	Kgf/cm²	±2	ASTM D412
Standard Shape	-	Sheet ones	-	-
Hardness	30	Shore A	±5	ASTM D2240
REACH Compliant	Yes	RoHS Compliant		Yes