

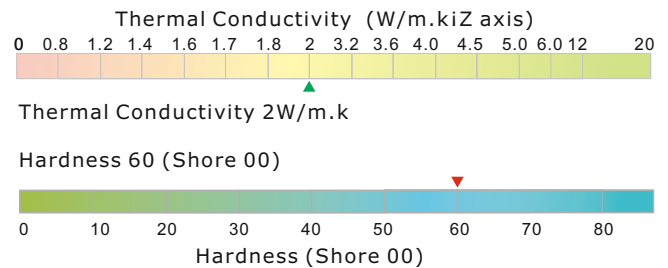
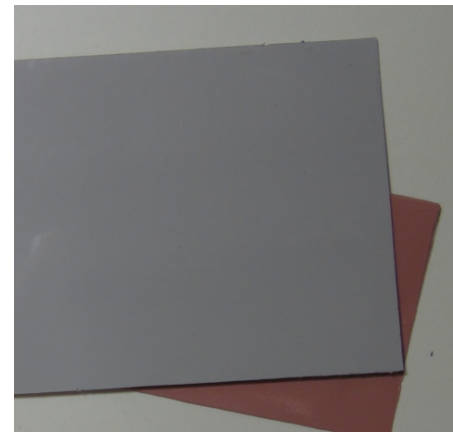
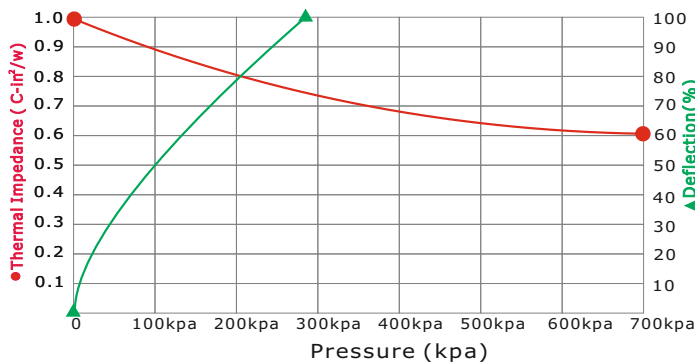
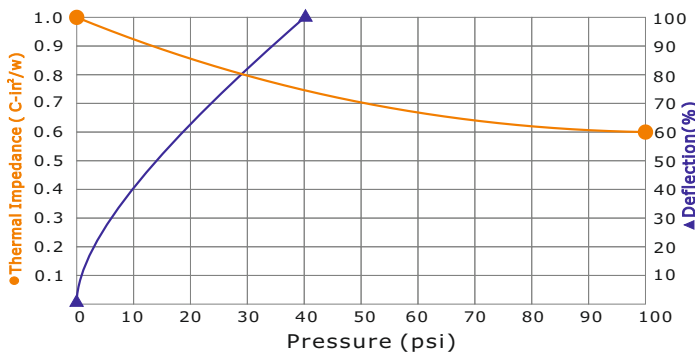
Datasheet

Non-Silicone Thermally Conductive Gap Filler

Feature

- Low Contact thermal impedance
- High Thermal conductivity
- Silicone free
- Long term stability

RS Stock No. 7226701
 RS Stock No. 7226710
 RS Stock No. 7226713
 RS Stock No. 7226717
 RS Stock No. 7226726
 RS Stock No. 7226729



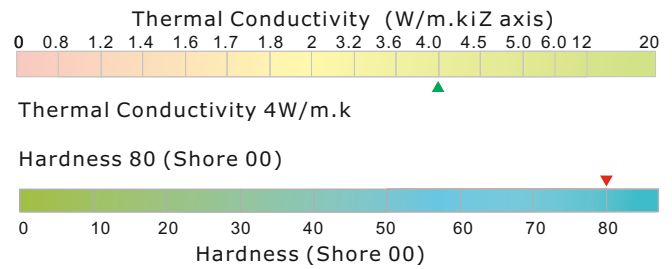
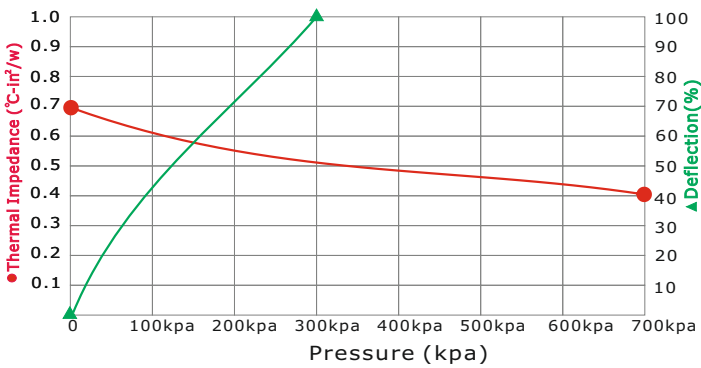
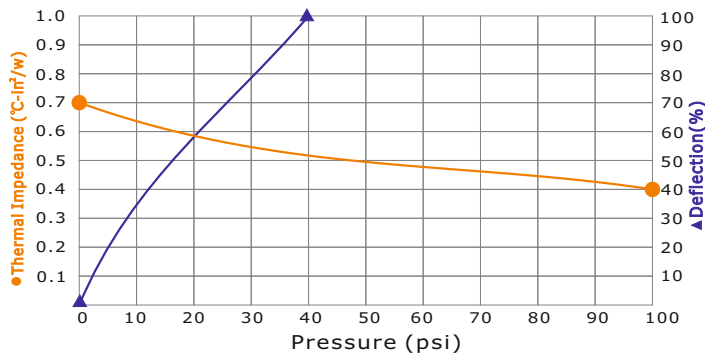
Testing sample thickness: 1.0mm

Property		Unit	Tolerance	Test
Color ¹	Grey	-	-	Visual
Thickness «« (Gap is 0.1mm) (The thickness can be ordered)	0.25~5.0	mm	-	ASTM D374
	0.0098~0.1969	inch	-	ASTM D374
Thermal Conductivity	2	W/m.k	-	ASTM D5470
Flame Rating	V-0	-	-	UL 94
Insulation Strength	10	kv/mm	-	ASTM D 149
Weight Loss	<1	%	-	ASTM E595
Specific Gravity	1.5	g/cm ³	±0.2	ASTM D792
Working Temperature	-40 ~ +105	°C	-	-
Volume Resistance	10 ¹⁰	ohm	-	ASTM D257
Elongation	350	%	±13	ASTM D412
Tensile Strength	30	Kgf/cm ²	±2	ASTM D412
Standard Shape	-	Sheet ones	-	-
Hardness	60	Shore 00	±5	ASTM D2240
REACH Compliant	Yes	RoHS Compliant		Yes

Feature

- Low Contact thermal impedance
- High Thermal conductivity
- Silicone free
- Long term stability

RS Stock No. 7226723
 RS Stock No. 7226732
 RS Stock No. 7226735
 RS Stock No. 7226739
 RS Stock No. 7226748
 RS Stock No. 7226741



Testing sample thickness: 1.0mm

Property		Unit	Tolerance	Test
Color	Red	-	-	Visual
Thickness «« (Gap is 0.1mm) (The thickness can be ordered)	0.25~5.0	mm	-	ASTM D374
	0.0098~0.1969	inch	-	ASTM D374
Thermal Conductivity	4	W/m.k	-	ASTM D5470
Flame Rating	V-1	-	-	UL 94
Insulation Strength	10	kv/mm	-	ASTM D149
Weight Loss	<1	%	-	ASTM E595
Specific Gravity	2.5	g/cm ³	±0.2	ASTM D792
Working Temperature	-40 ~ +105	°C	-	-
Volume Resistance	10 ¹⁰	ohm-cm	-	ASTM D257
Elongation	100	%	±13	ASTM D412
Tensile Strength	20	Kgf/cm ²	±2	ASTM D412
Standard Shape	-	Sheet ones	-	-
Hardness	80	Shore 00	±5	ASTM D2240
REACH Compliant	Yes	RoHS Compliant		Yes