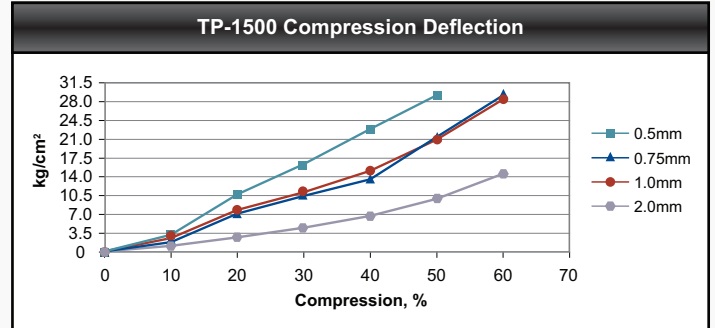


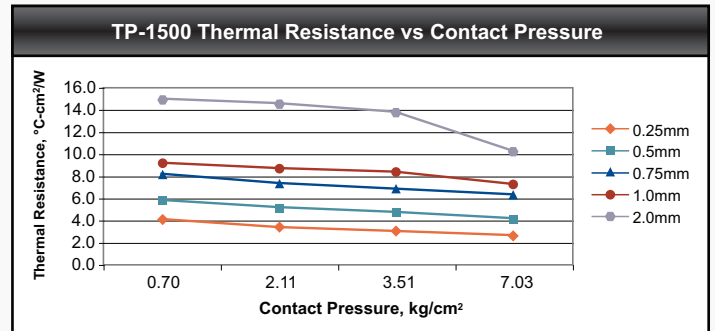
# Dow Corning® Thermal Gap Pads – Metric Data

## Dow Corning® TP-1500 Thermal Gap Pad

Thickness	mm	0.25	0.50	0.75	1.00	2.00
Compression Deflection (%) at given pressure	0.70 kg/cm <sup>2</sup>	-	2	3	5	8
	3.51 kg/cm <sup>2</sup>	-	11	13	12	25
ASTM D575 (Measured at specified thickness)	5.27 kg/cm <sup>2</sup>	-	13	17	15	34
	7.03 kg/cm <sup>2</sup>	-	15	20	19	41

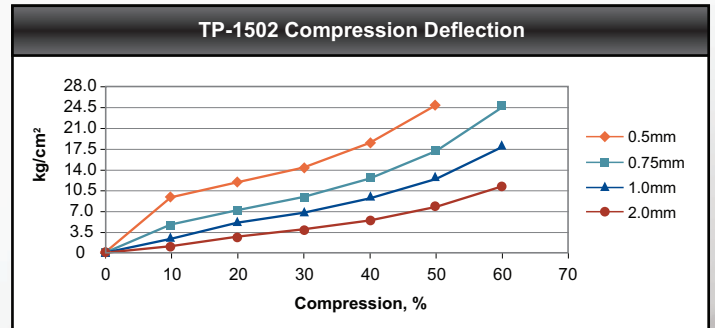


Thickness	mm	0.25	0.50	0.75	1.00	2.00
Thermal Resistance (°C-cm <sup>2</sup> /W) ASTM D5470	0.70 kg/cm <sup>2</sup>	4.135	5.859	8.219	9.212	14.957
	2.11 kg/cm <sup>2</sup>	3.425	5.225	7.377	8.710	14.546
	3.51 kg/cm <sup>2</sup>	3.073	4.800	6.875	8.396	13.772
	7.03 kg/cm <sup>2</sup>	2.714	4.232	6.358	7.311	10.308

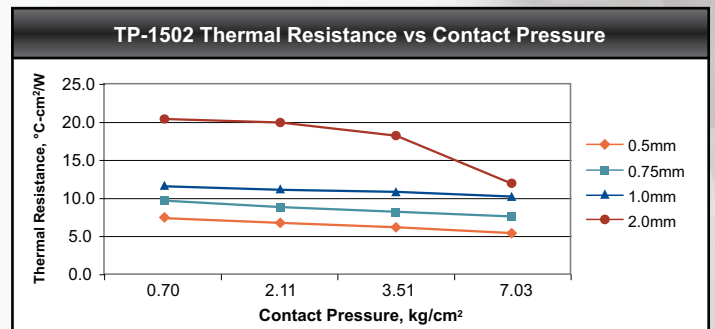


## Dow Corning® TP-1502 Thermal Gap Pad

Thickness	mm	0.25	0.50	0.75	1.00	2.00
Compression Deflection (%) at given pressure	0.70 kg/cm <sup>2</sup>	-	1	2	4	7
	3.51 kg/cm <sup>2</sup>	-	3	7	14	26
ASTM D575 (Measured at specified thickness)	5.27 kg/cm <sup>2</sup>	-	5	11	20	38
	7.03 kg/cm <sup>2</sup>	-	7	19	30	46

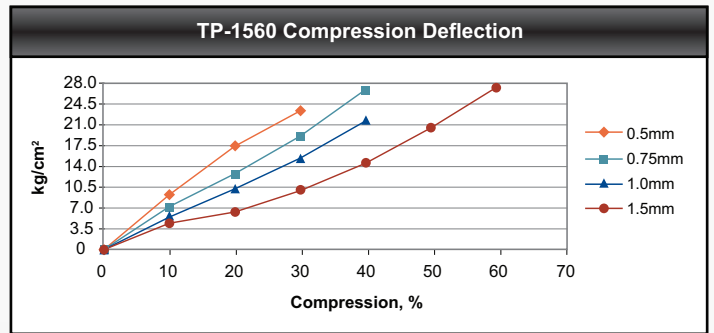


Thickness	mm	0.25	0.50	0.75	1.00	2.00
Thermal Resistance (°C-cm <sup>2</sup> /W) ASTM D5470	0.70 kg/cm <sup>2</sup>	-	7.269	9.691	11.412	20.102
	2.11 kg/cm <sup>2</sup>	-	6.721	8.938	10.984	19.665
	3.51 kg/cm <sup>2</sup>	-	6.198	8.356	10.753	18.116
	7.03 kg/cm <sup>2</sup>	-	5.479	7.799	10.196	12.345

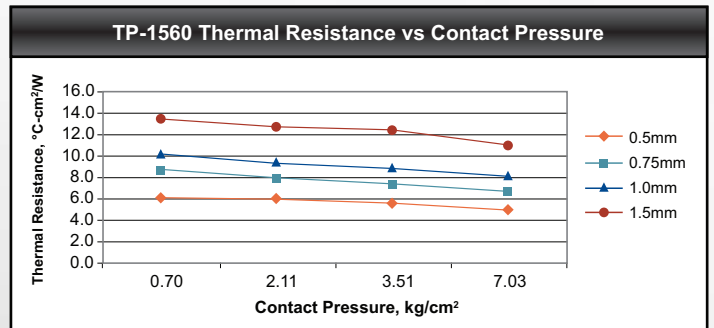


## Dow Corning® TP-1560 Thermal Gap Pad

Thickness	mm	0.50	0.75	1.00	1.50
Compression Deflection (%) at given pressure  ASTM D575 (Measured at specified thickness)	0.70 kg/cm <sup>2</sup>	1	1	2	2
	3.51 kg/cm <sup>2</sup>	4	5	7	8
	5.27 kg/cm <sup>2</sup>	6	8	10	14
	7.03 kg/cm <sup>2</sup>	8	10	13	22

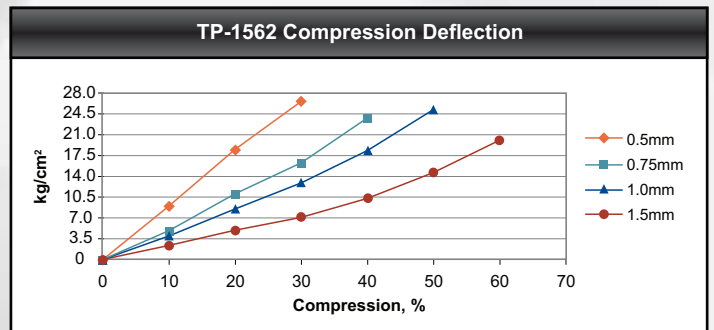


Thickness	mm	0.50	0.75	1.00	1.50
Thermal Resistance (°C-cm <sup>2</sup> /W) ASTM D5470	0.70 kg/cm <sup>2</sup>	6.093	8.758	10.208	13.493
	2.11 kg/cm <sup>2</sup>	5.947	7.971	9.318	12.753
	3.51 kg/cm <sup>2</sup>	5.571	7.406	8.858	12.468
	7.03 kg/cm <sup>2</sup>	4.940	6.681	8.108	11.050

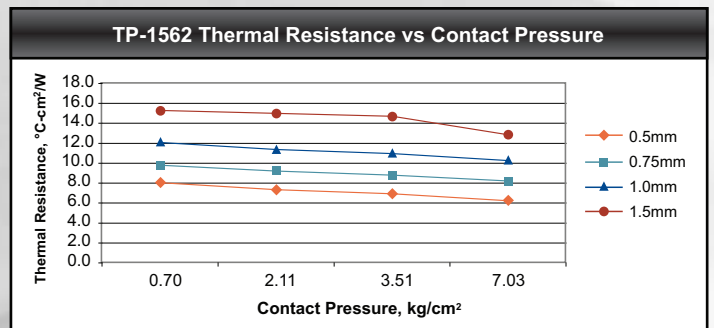


## Dow Corning® TP-1562 Thermal Gap Pad

Thickness	mm	0.50	0.75	1.00	1.50
Compression Deflection (%) at given pressure  ASTM D575 (Measured at specified thickness)	0.70 kg/cm <sup>2</sup>	1	2	2	3
	3.51 kg/cm <sup>2</sup>	4	8	10	15
	5.27 kg/cm <sup>2</sup>	6	11	13	22
	7.03 kg/cm <sup>2</sup>	8	14	17	30

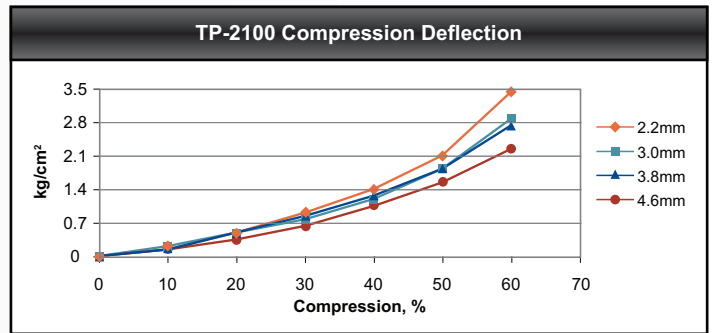


Thickness	mm	0.50	0.75	1.00	1.50
Thermal Resistance (°C-cm <sup>2</sup> /W) ASTM D5470	0.70 kg/cm <sup>2</sup>	8.071	9.981	12.542	15.764
	2.11 kg/cm <sup>2</sup>	7.310	9.348	11.748	15.407
	3.51 kg/cm <sup>2</sup>	6.826	8.929	11.271	15.084
	7.03 kg/cm <sup>2</sup>	6.052	8.226	10.503	13.409

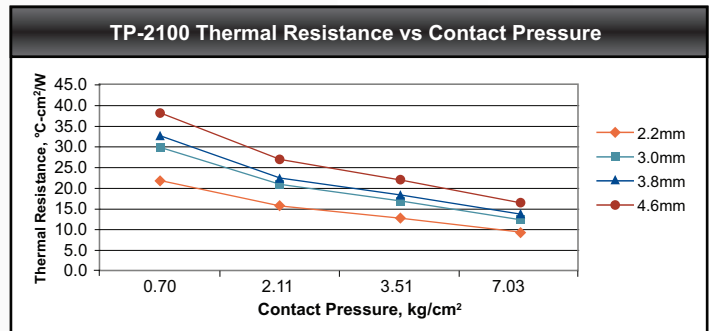


## Dow Corning® TP-2100 Thermal Gap Pad

Thickness	mm	2.20	3.00	3.80	4.60
Compression Deflection (%) at given pressure	0.70 kg/cm <sup>2</sup>	25	28	26	32
	3.51 kg/cm <sup>2</sup>	50	53	53	58
ASTM D575 (Measured at specified thickness)	5.27 kg/cm <sup>2</sup>	-	-	-	-
	7.03 kg/cm <sup>2</sup>	-	-	-	-

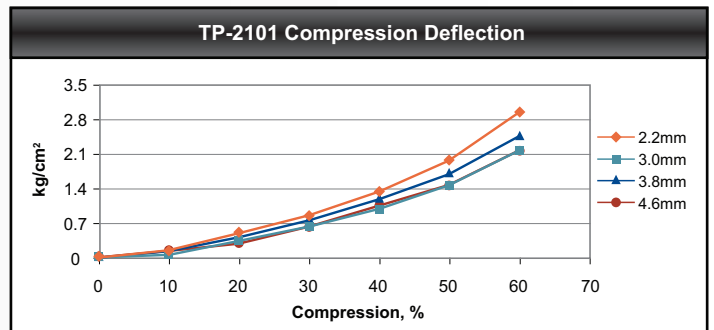


Thickness	mm	2.20	3.00	3.80	4.60
Thermal Resistance (°C-cm <sup>2</sup> /W) ASTM D5470	0.70 kg/cm <sup>2</sup>	21.651	29.887	32.764	38.500
	2.11 kg/cm <sup>2</sup>	15.356	20.681	22.276	26.900
	3.51 kg/cm <sup>2</sup>	12.314	16.546	18.050	21.746
	7.03 kg/cm <sup>2</sup>	8.812	11.900	13.244	16.052

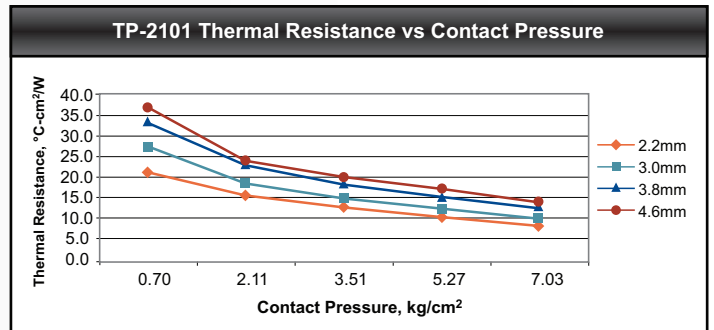


## Dow Corning® TP-2101 Thermal Gap Pad

Thickness	mm	2.20	3.00	3.80	4.60
Compression Deflection (%) at given pressure	0.70 kg/cm <sup>2</sup>	26	32	28	32
	3.51 kg/cm <sup>2</sup>	51	59	55	59
ASTM D575 (Measured at specified thickness)	5.27 kg/cm <sup>2</sup>	-	-	-	-
	7.03 kg/cm <sup>2</sup>	-	-	-	-

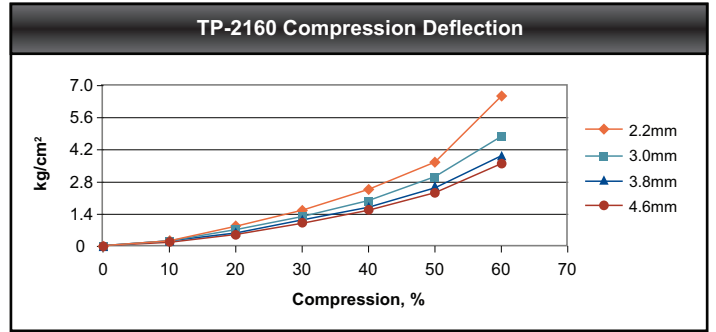


Thickness	mm	2.20	3.00	3.80	4.60
Thermal Resistance (°C-cm <sup>2</sup> /W) ASTM D5470	0.70 kg/cm <sup>2</sup>	21.637	27.884	33.298	36.642
	2.11 kg/cm <sup>2</sup>	15.818	18.375	22.373	23.740
	3.51 kg/cm <sup>2</sup>	12.417	14.537	17.611	19.354
	7.03 kg/cm <sup>2</sup>	8.219	9.945	12.208	13.655

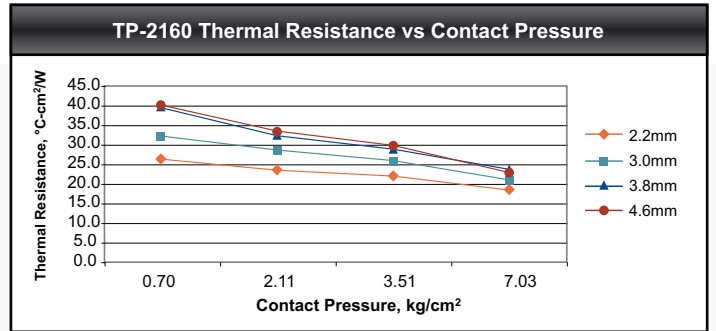


## Dow Corning® TP-2160 Thermal Gap Pad

Thickness	mm	2.20	3.00	3.80	4.60
Compression Deflection (%) at given pressure	0.70 kg/cm <sup>2</sup>	18	20	23	24
	3.51 kg/cm <sup>2</sup>	36	41	45	47
ASTM D575 (Measured at specified thickness)	5.27 kg/cm <sup>2</sup>	49	53	57	59
	7.03 kg/cm <sup>2</sup>	-	-	-	-

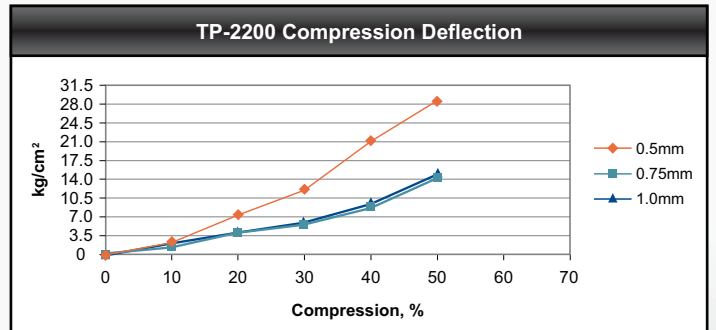


Thickness	mm	2.20	3.00	3.80	4.60
Thermal Resistance (°C-cm <sup>2</sup> /W) ASTM D5470	0.70 kg/cm <sup>2</sup>	26.168	32.155	39.366	40.060
	2.11 kg/cm <sup>2</sup>	23.374	28.529	32.224	33.376
	3.51 kg/cm <sup>2</sup>	21.794	25.793	28.690	29.690
	7.03 kg/cm <sup>2</sup>	18.213	20.845	23.542	22.739

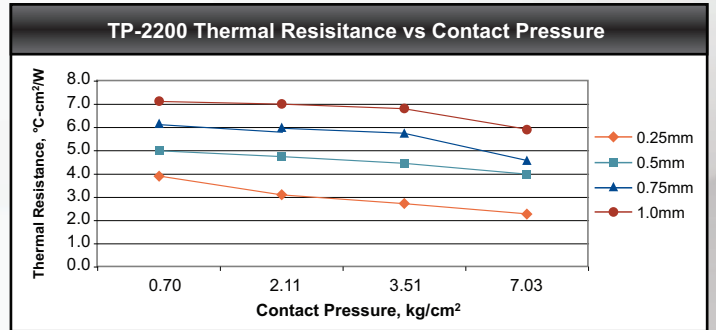


## Dow Corning® TP-2200 Thermal Gap Pad

Thickness	mm	0.25	0.50	0.75	1.00
Compression Deflection (%) at given pressure	0.70 kg/cm <sup>2</sup>	-	4	6	4
	3.51 kg/cm <sup>2</sup>	-	13	18	17
ASTM D575 (Measured at specified thickness)	5.27 kg/cm <sup>2</sup>	-	16	27	28
	7.03 kg/cm <sup>2</sup>	-	19	35	37

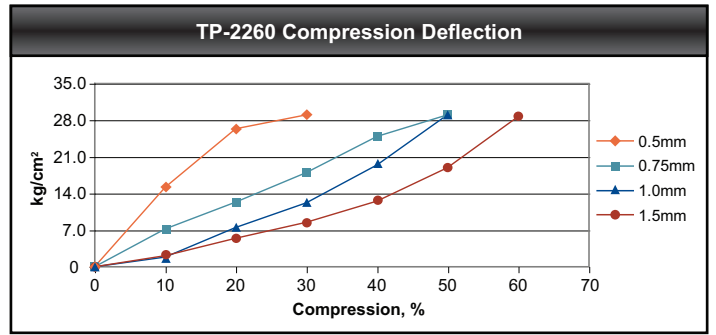


Thickness	mm	0.25	0.50	0.75	1.00
Thermal Resistance (°C-cm <sup>2</sup> /W) ASTM D5470	0.70 kg/cm <sup>2</sup>	3.914	5.002	6.114	7.026
	2.11 kg/cm <sup>2</sup>	3.062	4.630	5.802	6.776
	3.51 kg/cm <sup>2</sup>	2.695	4.357	5.602	6.606
	7.03 kg/cm <sup>2</sup>	2.273	3.918	4.484	5.763

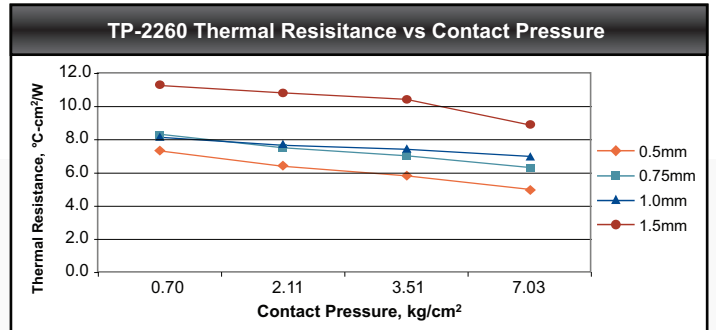


## Dow Corning® TP-2260 Thermal Gap Pad

Thickness	mm	0.50	0.75	1.00	1.50
Compression Deflection (%) at given pressure ASTM D575 (Measured at specified thickness)	0.70 kg/cm <sup>2</sup>	1	2	4	4
	3.51 kg/cm <sup>2</sup>	2	5	13	17
	5.27 kg/cm <sup>2</sup>	3	7	16	19
	7.03 kg/cm <sup>2</sup>	5	10	19	25

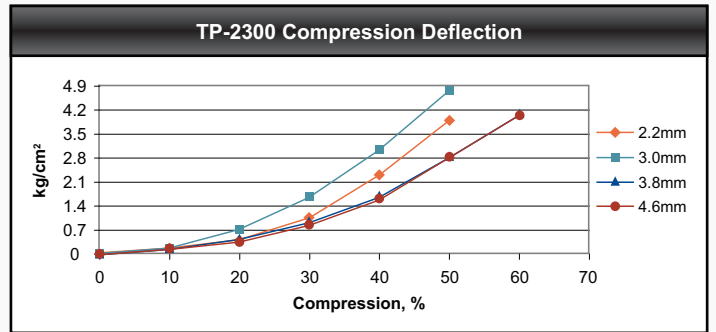


Thickness	mm	0.50	0.75	1.00	1.50
Thermal Resistance (°C-cm <sup>2</sup> /W) ASTM D5470	0.70 kg/cm <sup>2</sup>	7.180	8.155	7.971	11.035
	2.11 kg/cm <sup>2</sup>	6.258	7.355	7.497	10.587
	3.51 kg/cm <sup>2</sup>	5.699	6.884	7.263	10.214
	7.03 kg/cm <sup>2</sup>	4.897	6.194	6.852	8.698

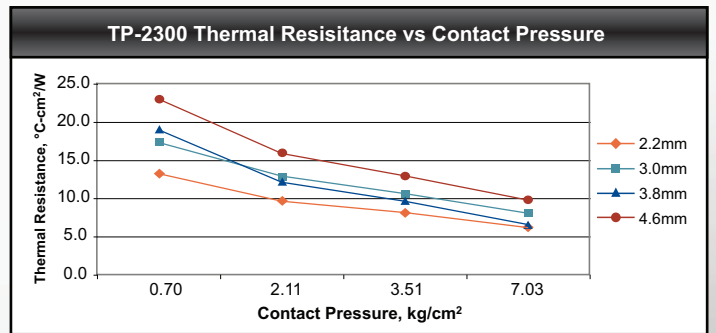


## Dow Corning® TP-2300 Thermal Gap Pad

Thickness	mm	2.20	3.00	3.80	4.60
Compression Deflection (%) at given pressure ASTM D575 (Measured at specified thickness)	0.70 kg/cm <sup>2</sup>	24	20	27	28
	3.51 kg/cm <sup>2</sup>	47	42	54	54
	5.27 kg/cm <sup>2</sup>	58	54	-	-
	7.03 kg/cm <sup>2</sup>	-	-	-	-

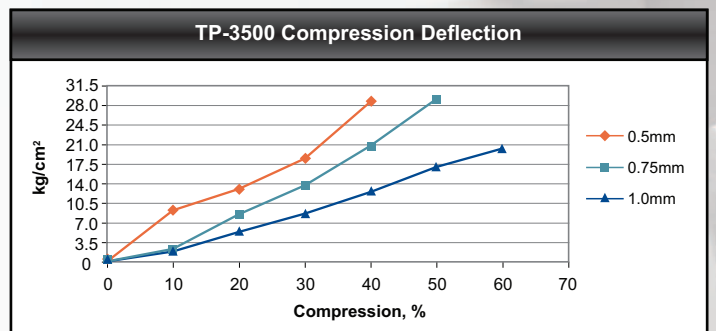


Thickness	mm	2.20	3.00	3.80	4.60
Thermal Resistance (°C-cm <sup>2</sup> /W) ASTM D5470	0.70 kg/cm <sup>2</sup>	13.210	17.499	19.183	23.424
	2.11 kg/cm <sup>2</sup>	10.085	13.535	12.723	16.669
	3.51 kg/cm <sup>2</sup>	8.536	11.172	10.118	13.604
	7.03 kg/cm <sup>2</sup>	6.489	8.459	6.912	10.265



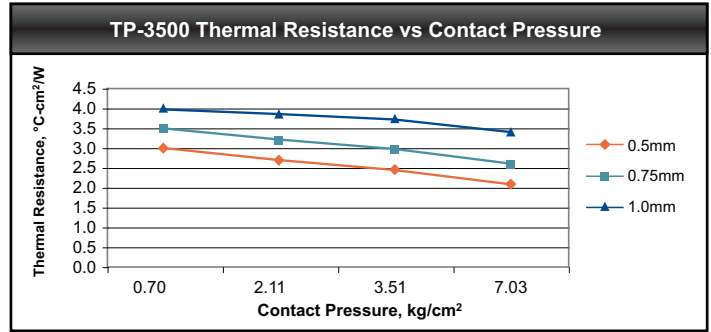
## Dow Corning® TP-3500 Thermal Gap Pad

Thickness	mm	0.50	0.75	1.00
Compression Deflection (%) at given pressure ASTM D575 (Measured at specified thickness)	0.70 kg/cm <sup>2</sup>	1	1	3
	3.51 kg/cm <sup>2</sup>	4	10	15
	5.27 kg/cm <sup>2</sup>	6	12	20
	7.03 kg/cm <sup>2</sup>	8	15	25



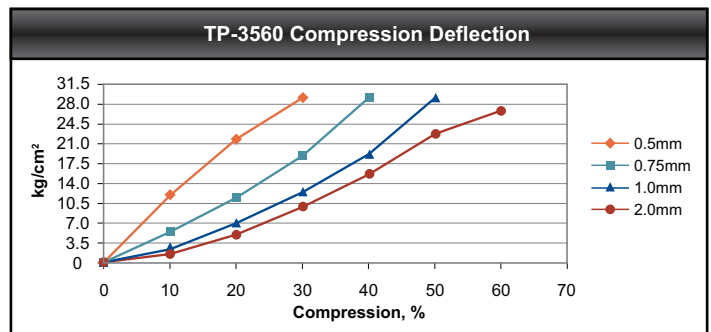
## Dow Corning® TP-3500 Thermal Gap Pad

Thickness	mm	0.50	0.75	1.00
Thermal Resistance (°C-cm²/W) ASTM D5470	0.70 kg/cm²	3.034	3.536	4.010
	2.11 kg/cm²	2.660	3.142	3.773
	3.51 kg/cm²	2.389	2.914	3.641
	7.03 kg/cm²	2.040	2.551	3.330

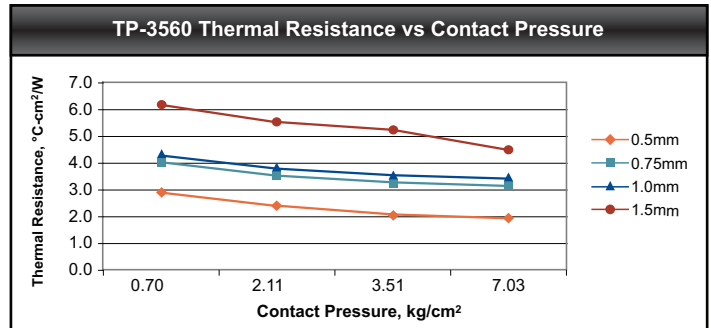


## Dow Corning® TP-3560 Thermal Gap Pad

Thickness	mm	0.50	0.75	1.00	2.0
Compression Deflection (%) at given pressure ASTM D575 (Measured at specified thickness)	0.70 kg/cm²	1	2	3	5
	3.51 kg/cm²	3	7	13	16
	5.27 kg/cm²	5	10	16	21
	7.03 kg/cm²	6	13	20	24



Thickness	mm	0.50	0.75	1.00	1.50
Thermal Resistance (°C-cm²/W) ASTM D5470	0.70 kg/cm²	2.925	4.147	4.309	6.218
	2.11 kg/cm²	2.483	3.744	4.001	5.924
	3.51 kg/cm²	2.223	3.539	3.841	5.710
	7.03 kg/cm²	1.926	3.256	3.610	4.720



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