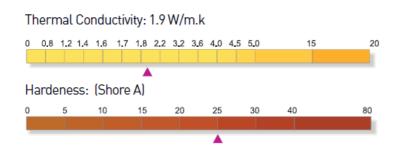




## **Datasheet**

## Thermal Interface Material RS Stock number 707-4828

1.0W/mK, 150x150x0.2mm, 2-sided 3M 467 p.s.a



## **Features**

- Good adhesion (Silicone PSA)
- Low contact thermal impedance
- High thermal conductivity
- High bond strength
- High temp Long term stability



Property		Unit	Test
Colour	White	-	Visual
Thickness	0.2	Mm	ASTMD374
	0.0079	Inch	
Thermal Conductivity	1.9	W/m,k	ASTMD374
Initial Tack @ room temp.	NA	cm	ASTMD5470
Insulation Strength	3.5	kv	PSTC-6
Weight loss	<1	%	ASTMD149
Lap Shear Strength	35	N/cm²	-
Die Shear Strength @ 25°C	50	N/cm²	-
Die Shear Strength @ 80°C	35	N/cm²	-
Die Shear Strength @ 150°C	20	N/cm²	-
Flame Rating	V-1	-	UL94
Working Temperature	-45 - +170	°C	-
Holding Power 1000g @ room temp using 1in²	>10000	Min.	PSTC-7
Holding Power 500g @ 80°C using 1 in <sup>2</sup>	>10000	Min.	PSTC-7
Holding Power 500g @ 130°C temp using 1 in <sup>2</sup>	>5000	Min.	PSTC-7
180° Peeling Strength N/cm (aluminium)	4	N/cm	ASTMD3330
REACH Compliant	Yes	RoHS Compliant	Yes

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.