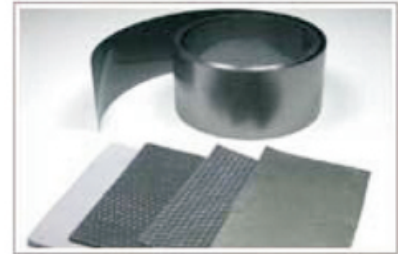


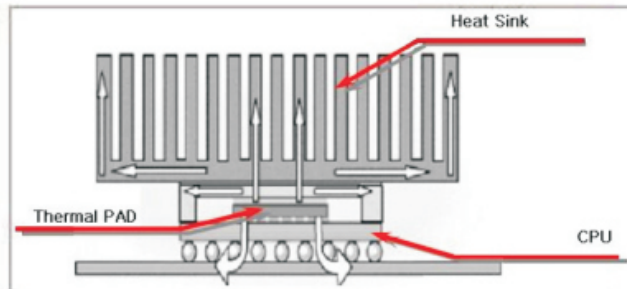
**PRODUCT DESCRIPTION**

Recently ITE is getting smaller and more integrated and makes technical issue of radiant heat.  
TP-Series in rubber shape makes heat emission easy and smooth inserting between Pyrogen and Heatsink.  
MAIN ELECOM is providing two types of them such as Soft type and Glass fiber type



**APPLICATION**

- Pyrogen in the PDP, LCD and power supply etc.
- Between pyrogen and chassis (heat sink)



■ Part Number Construction



■ Construction



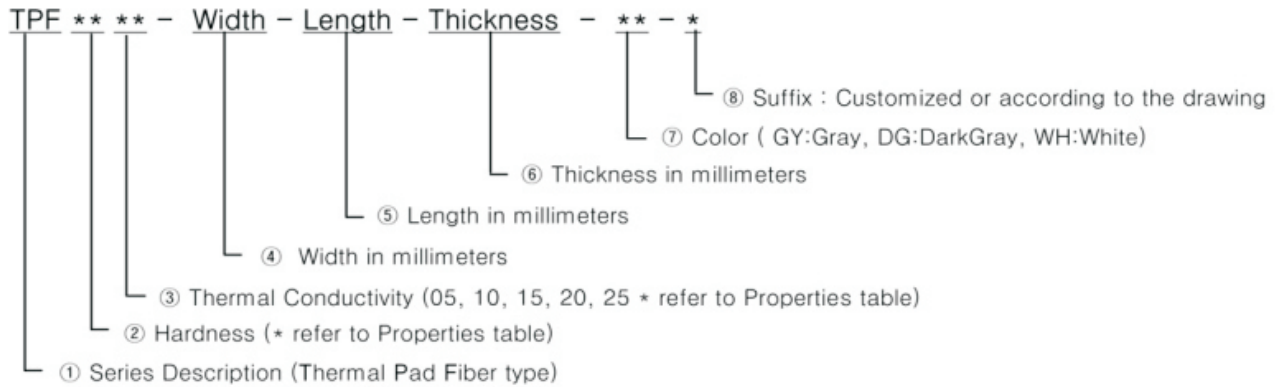
■ Features

- ▶ Excellent thermally conductivity
- ▶ Excellent heat resistance and flexibility
- ▶ Excellent electrical insulation
- ▶ Available in a variety of thickness
- ▶ Meet UL 94V-0
- ▶ Meet RoHS requirement

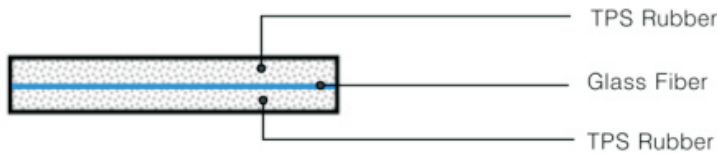
■ Typical Properties

Properties	Unit	Description				
		TPS**05	TPS**10	TPS**15	TPS**20	TPS**25
Thickness	mm	0.5 ~ 10				
Standard Size	mm, m	- Sheet Type : 220mm*220mm, 440mm*440mm - Roll Type : 210mm(Width)				
Hardness (Shore A)	degree	30~60	30~60	40~70	50~80	50~80
Thermal Conductivity	W/mk	0.5	1.0	1.5	2.0	3.0
Specific Gravity	g/cm <sup>3</sup>	1.8~2.0	1.8~2.0	2.0~2.3	2.7~3.0	3.0~3.2
Volume Resistivity	Ω-cm	2X10 <sup>14</sup>	2X10 <sup>14</sup>	5X10 <sup>14</sup>	2X10 <sup>14</sup>	2X10 <sup>14</sup>
Breakdown Voltage	kV/mm	7	6	6	6	6
Temperature Range	℃	-60 ~ 200				

■ Part Number Construction



■ Construction



■ Features

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### ■ Typical Properties

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Temperature Range	℃	-60 ~ 200				