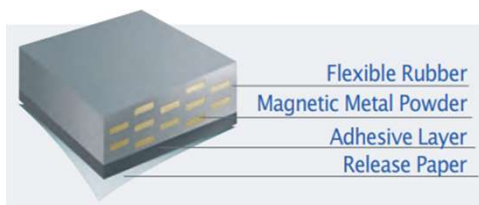


Thermal Interface Material



TM-S15XX



- Thermal conductivity combined with magnetic suppression

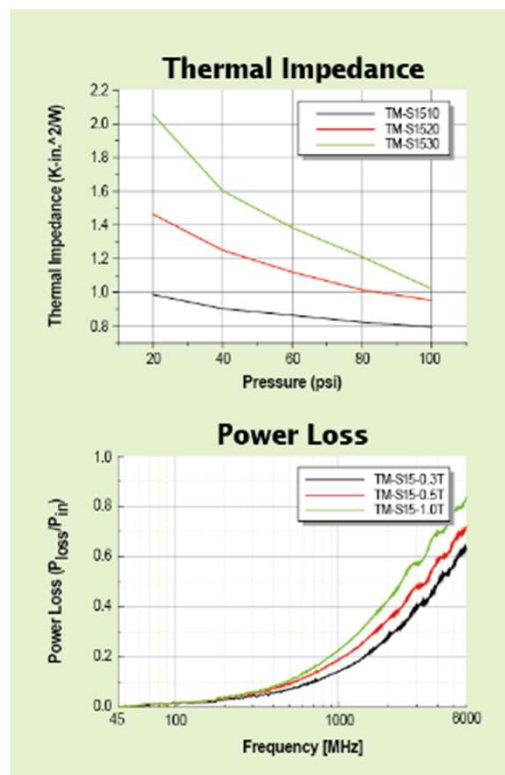
Applications

- Camcorders
- Digital Cameras
- LCD
- Mobile Phones

Options

- Available thicknesses: 1.0 to 3.0mm

Properties	Unit	TM-S15XX
Color		Black
Thermal Properties		
Thermal Conductivity	W/mK	1.5
Electrical Properties		
Breakdown Voltage $U_{d; ac}$	kV	>0.3
Volume Resistivity	Ωm	10^{10}
Dielectric Constant ϵ_r		29.1
Power Loss	% @1mm, 1GHz	23
Mechanical Properties		
Hardness	Shore 00	55
Tensile Strength	MPa (psi)	0.2 (29)
Physical Properties		
Application Temperature	$^{\circ}C$ ($^{\circ}F$)	-60 to +200 (-76 to +392)
Density	g/cm^3	4.2
Flame rating	UL-94	V-0
Possible Thickness	mm (inch)	1.0 to 3.0 (0.04 to 0.12)



The data provide engineering guidance, performance in actual applications should be established through testing.