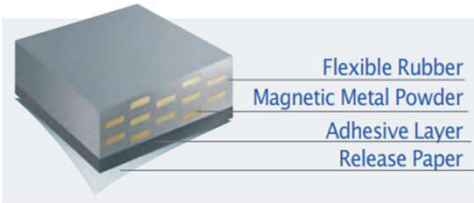


Thermal Interface Material



TM-H20XX



- Thermal conductivity combined with magnetic suppression
- Silicone Free

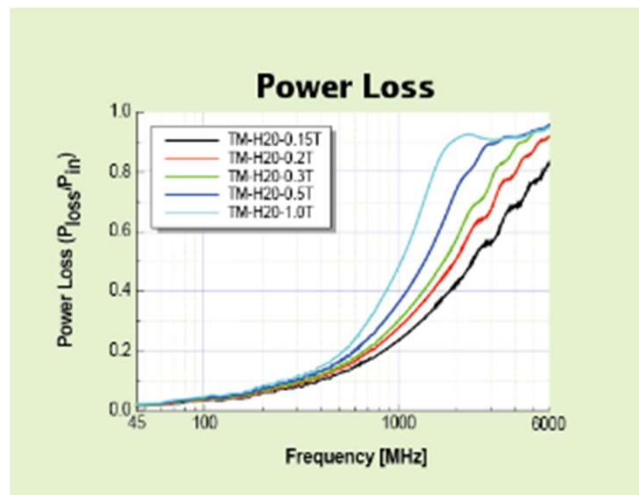
Applications

- Camcorders
- Digital Cameras
- LCD
- Mobile Phones

Options

- Available thicknesses: 0.2 to 1.0mm

Properties	Unit	TM-H20XX
Color		Black
Thermal Properties		
Thermal Conductivity	W/mK	2.0
Electrical Properties		
Breakdown Voltage $U_{d; ac}$	kV	>0.25
Volume Resistivity	Ωm	10^9
Dielectric Constant ϵ_r		24.8
Power Loss	% @1mm, 1GHz	43
Mechanical Properties		
Hardness	Shore A	90
Tensile Strength	MPa (psi)	0.2 (29)
Physical Properties		
Application Temperature	$^{\circ}\text{C}$ ($^{\circ}\text{F}$)	-40 to +130 (-40 to +266)
Density	g/cm^3	4.2
Flame rating	UL-94	V-0
Possible Thickness	mm (inch)	0.2 to 1.0 (0.008 to 0.04)



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