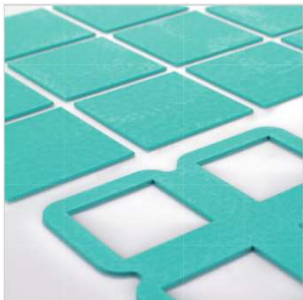


Thermal Interface Material



86/325



- Soft material
- Glass fiber up to 1mm
- Good thermal performance

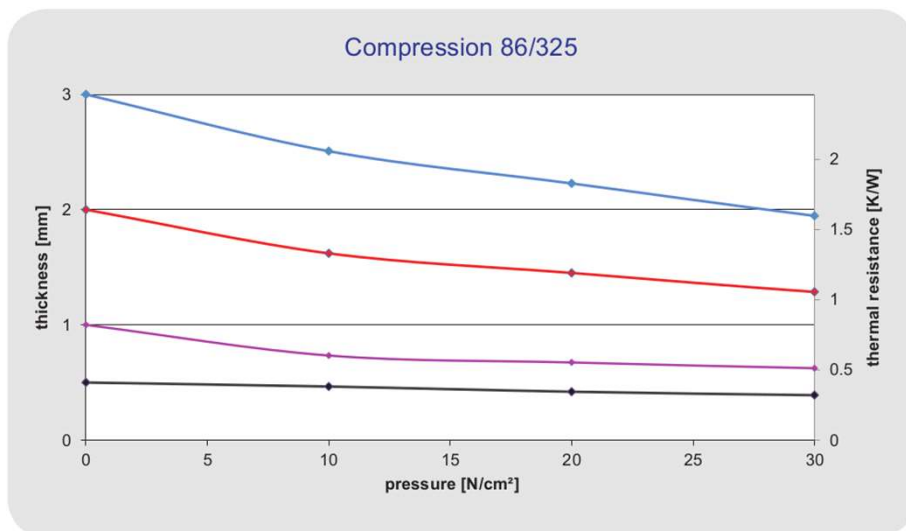
Applications

- Lighting
- Appliances
- Automotive
- Control units
- Larger applications

Options

- Other thicknesses maybe available, subject to minimum order quantities

Properties	Unit	86/325
Color		Mint
Thermal Properties		
Thermal Conductivity	W/mK	3
Thermal Resistance	K/W	0.41
Electrical Properties		
Breakdown Voltage $U_{d; ac}$	kV	6
Dielectric Breakdown $E_{d; ac}$	kV/mm	12
Volume Resistivity	Ωm	8.5×10^{10}
Dielectric Constant ϵ_r		3.8
Dielectric Loss factor $\tan\delta$		15×10^{-3}
Mechanical Properties		
Hardness	Shore 00	35-50
Young's Modulus	N/cm ²	64
Physical Properties		
Application Temperature	°C (°F)	-40 to +180 (-40 to +356)
Density	g/cm ³	1.95
Total Mass Loss (TML)	%	<0.35
Flame rating	UL-94	V-0
Standard Thickness	mm (inch)	0.5, 1, 1.5, 2, 2.5, 3, 4 (0.02, 0.04, 0.06, 0.08, 0.1, 0.12, 0.16)



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