

# Thermal Interface Material



## KP 12



- No dry-out
- Thixotropic grease
- Excellent surface coverage
- Silicone free

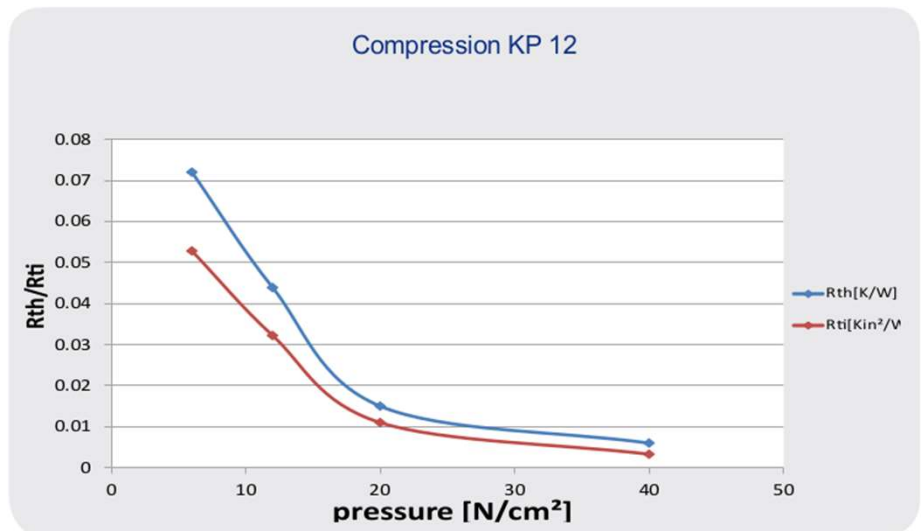
## Applications

- Notebook
- CPU
- IGBT unit

## Options

- Packaged as syringes, cartridges, cans

Properties	Unit	KP 12
Color		Silver
<b>Thermal Properties</b>		
Thermal Conductivity	W/mK	10
Thermal Resistance	K/W	0.006
Thermal Resistance after 1000h	K/W	0.006
<b>Electrical Properties</b>		
Electrical Conductivity	pS/m	53
<b>Mechanical Properties</b>		
Viscosity	Pas	30-60
<b>Physical Properties</b>		
Application Temperature	°C (°F)	-60 to +150 (-76 to +302)
Density	g/cm <sup>3</sup>	1.4
Total Mass Loss (TML)	Ma.-%	<0.1



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