

CHOOSE YOUR PHASE CHANGE MATERIAL

	Specific Gravity (g/cm ³)	Viscosity (Pa·s)	Thermal Conductivity (W/mK)	Thermal Impedance @ no shim (°C cm ² /w)	Format	Liner Color	Supplied Thickness (mm)	Extend Drying Type	Fast Drying Type
	ASTM D374	Rehometer HON	ASTM D5470	ASTM D5470 Modified					
PTM7950-SP	2.5	100	8.5	0.04 - 0.08	Paste /Printable	N/A	N/A		✓
PTM7950	2.8	N/A	8.5	0.04 - 0.08	Pad	Light	0.2 / 0.25 / 0.3 / 0.4 / 0.5		
PTM7900-SP	2.5	177	8	0.04 - 0.08	Paste /Printable	N/A	N/A		✓
PTM7900	2.8	N/A	8	0.04 - 0.08	Pad	Light Blue	0.2 / 0.25 / 0.3 / 0.4 / 0.5		
PTM7000-SPM	2.3	120	6.5	0.04 - 0.07	Paste /Printable	N/A	N/A	✓	
PTM7000-SP	2.3	120	6.5	0.04 - 0.07	Paste /Printable	N/A	N/A		✓
PTM7000	2.7	N/A	6.5	0.04 - 0.07	Pad	Light Blue	0.2 / 0.25 / 0.3 / 0.4 / 0.5		
PTM6000HV-SP	2.6	200 - 460	5.2	0.08 - 0.10	Paste /Printable	N/A	N/A	✓	
PTM6000-SPM	2	222	4.4	0.06 - 0.08	Paste /Printable	N/A	N/A	✓	
PTM6000-SP	2	222	4.4	0.06 - 0.08	Paste /Printable	N/A	N/A		✓
PTM6000	2.3	N/A	4.4	0.06 - 0.08	Pad	Yellow	0.2 / 0.25 / 0.3 / 0.4 / 0.5		
PTM5000-SPM	2	82	4.4	0.06 - 0.08	Paste /Printable	N/A	N/A	✓	
PTM5000-SP	2	82	4.4	0.06 - 0.08	Paste/Printable	N/A	N/A		✓
PTM5000	2.3	N/A	4.4	0.06 - 0.08	Pad	Pink	0.2 / 0.25 / 0.3 / 0.4 / 0.5		
PCM45F-SPM	1.7	100	2.4	0.09 - 0.12	Paste /Printable	N/A	N/A	✓	
PCM45F-SP	1.7	100	2.4	0.09 - 0.12	Paste /Printable	N/A	N/A		✓
PCM45F	2.2	N/A	2.4	0.09 - 0.12	Pad	Pink	0.2 / 0.25 / 0.3 / 0.4 / 0.5		

	Specific Gravity (g/cm ³)	Viscosity (Pa·s)	Thermal Conductivity (W/mK)	Thermal Impedance @ no shim (°C cm ² /w)	Volume Resistivity (Ω·m)	Phase Change Temperature (°C)	Operating Temperature Range (°C)	Typical Bondline Thickness @30psi / 60°C (mm)	Minimum Bond Line Thickness for Best Performance (mm)	Format	Appearance	Liner Color	Supplied Thickness (mm)	Extend Drying Type	Fast Drying Type
	ASTM D374	Rehometer HON	ASTM D5470	ASTM D5470 Modified	ASTM D257 -700			HON	HON						
LTM 6300-SP	1.8	150	2.0	0.4	3x10 ¹⁵	45°	-55° - 120°	0.025	0.038	Paste / Printable	Grey	N/A	N/A		✓

Common Properties:

- Volume Resistivity (Ω·m): 2.1x10¹⁴
- Phase Change Temperature (°C): 45°
- Operating Temperature Range (°C): -55° -150°
- Typical Bond Line Thickness @30psi/60°C (mm): 0.025
- Minimum Bond Line Thickness for Best Performance (mm): 0.038
- Appearance: Grey