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Samples: particles dispersed in silicone oil Technique : IR imaging	Particle Composition (Vol %)	Thermal Conductivity Enhancement (k/k)	
•1% xGNP performed better than 1% MWCNT	1 % xGNP	2.1	
• 1% xGNP and 1% MWCNT	1% MWCNT	1.5	
AIN	10% AIN	1.3	
• 1% xGNP addition to 10% AIN showed promising enhancement	10% AIN + 1% xGNP	2.8	
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