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### 4140 thermal conductivity

Value (W/m·K)	Temperature (°C)	Treatment or condition
42.7	100	Hardened & tempered
42.3	200	
37.7	400	
33.1	600	

### MSI / SAE 4140 Specific Heat

Value (J/Kg·K)	Temperature (°C)	Treatment or condition
473	20-200	Hardened & tempered
519	20-400	
561	20-600	

### Material 4140 Electrical Resistivity

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