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Lcoil Heater Coil Length, Ft. As,coil Surface Area Of Coil.  $\rho_{coil}$  Coil Resistance Per Length, Ohm/ft. Rheater Heater Resistance, Ohm. Qheater Heater Power, (lbf\*ft)/s.  $\Delta T$  Solid-Gas Temperature Difference Outside Tube, °F.  $\nu$  Kinematic Viscosity Of Air Outside Tube, Ft<sup>2</sup>/s.  $\beta$  Beta, 1/R. K Thermal Conductivity Of Air At Room Temperature, Lbf/(Rs).  $\rho$  Density Of Air Outside Pipe At Room ... 1th, 2024

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5. Bejan, A., Advanced Engineering Thermodynamics, 3rd Ed., John Wiley & Sons.2006 16TF604  
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(MSDS). Typical Properties Of DOWTHERM J Fluid†  
Composition: Mixture Of Isomers Of An Alkylated Aromatic Color: Clear, Colorless Solution Property SI Units English Units Freeze Point