

	Specific heat ($\text{J kg}^{-1} \text{K}^{-1}$)	Emissivity	Albedo	Thermal conductivity ($\text{W m}^{-1} \text{K}^{-1}$)	Molecular thermal diffusivity ($\text{m}^2 \text{s}^{-1}$)
Water	4200	0.95	0.05	0.6	1.43×10^{-7}
Discs	1130	0.85	white: 0.6 black: 0.1	0.03	3.9×10^{-7}