



---

Fisk Alloy Wire Inc.  
P.O. Box 26  
10 Thomas Road N.  
Hawthorne, NJ 07506 U.S.A.

Phone: (973) 825-8500  
Fax: (973) 427-4585  
E-mail: [sales@fiskalloy.com](mailto:sales@fiskalloy.com)

©2025 Fisk Alloy Wire Inc.  
Percon is a registered  
trademark of Fisk Alloy  
Wire Inc.  
Information provided on  
this page is for reference  
purposes only.

## Physical Properties

SOFT	
Available Platings	
Elongation	15%
Tensile	58 ksi
Electrical Conductivity	20% IACS @ 68 °F
Electrical Resistivity	51.9 $\Omega$ -cmil/ft @ 68 °F
Density	0.322 lb/in <sup>3</sup>
Coefficient of Thermal Resistance	0.00326 per °F
Melting Point (Solidus)	1,953 °F
Melting Point (Liquidus)	1,980 °F

---

Fisk Alloy Wire Inc.  
P.O. Box 26  
10 Thomas Road N.  
Hawthorne, NJ 07506 U.S.A.

Phone: (973) 825-8500  
Fax: (973) 427-4585  
E-mail: [sales@fiskalloy.com](mailto:sales@fiskalloy.com)

©2025 Fisk Alloy Wire Inc.  
Percon is a registered  
trademark of Fisk Alloy  
Wire Inc.  
Information provided on  
this page is for reference  
purposes only.