

PAG 500

Silvered Copper-Phosphorus Brazing Wires

Mechanical and physical properties

Melting Range	C°	645/812
Operating temperature	C°	710
Tensile strength	Mpa	-
electrical conductivity	% IACS	9,6
intensity	gr/cm ³	8,13
Elongation Coefficient	%	

main elements %(min-max)

Ag: 4,8-5,2 / P: 5,8-6,2 / Cu: Bal.

RoHS Limit ppm

Cd (100ppm) ; Pb / Hg / Cr (1000ppm)

Specifications

EN ISO 17672		CuP 281
DIN 8513		L-Ag5P
AWS A5.8		BCuP-3
DIN EN 1044		CP 104
EN ISO 3677		B-Cu89PAg645/815

OTHER %

Impurity : 0,25 max

Availability

Rod Wire	Coated Wire	Coil / Wire	Flat Sheet	Preform	dust	Paste	FW
●	●	●	○	○	○	○	●

Liability - Disclaimer: This document is intended to assist the user in choosing the product. We provide these results in all conscience; this not however exempting the consumer from the obligation to check our products and process on his own responsibility, including suitability, compliance with applicable law and non-infringement of the rights of others.