

AIMTEK S31/X40 Powder for Brazing and Additive Manufacturing

Nominal Composition:	Co – Balance Cr – 25.5% Ni – 10.5% W – 7.5% C – 0.5%
Properties:	Excellent Oxidation Resistance; Replaces Tungsten Carbide in High Temperature Applications
Industry Specifications:	AMS5382 (Chemistry Only) GE B50TF185 CL. A PWA1318
Common Applications:	Repair of Co-based Parts Special Sizes for Additive Manufacturing and 3D printing
Forms Available:	Inert Gas Atomized Powder
Particle Size Distribution:	-75/+45 μm -44/+22 μm
Density:	4.0 g/cm ³

