

Tungsten Carbide/Cobalt Nanoparticles (WC/Co-5wt%, 40-80 nm, 99.9%)

Stock#: US2064

Please click [here](#) for price information.

Details:

Tungsten-carbide/cobalt [WC/Co(5wt%)]

Purity: 99.9%

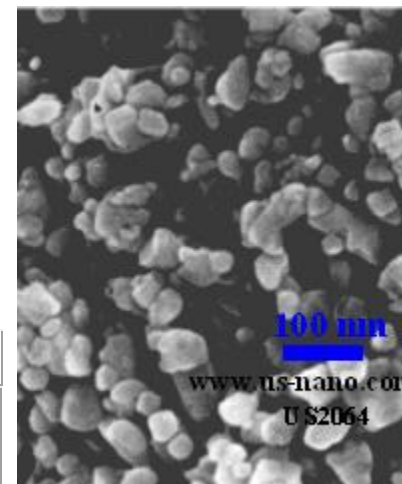
APS: 40-80 nm

Morphology: nearly spherical

True density: 14.7 g/cm³

Certificate of Analysis--%

Al	CT	Ca	Co	Cr	Cu	Fe	K	Mg	Mn	Mo
<0.001	5.71	<0.001	5.30	0.01	0.003	0.02	<0.001	<0.001	<0.001	0.002
Na	Ni	P	Pb	Sb	Si	Sn	Ta	Ti	V	Zn
<0.001	0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001



[MSDS](#)

Application:

99.9% (metal basis); WC grain size 40-80 nm, wet chemically synthesized, WC & Co molecularly mixed, agglomerated, flowable powder, for press-and-sintering; Chipless forming tools; Coatings for enhanced hardness, strength, and cracking resistance; Construction parts; Cutting tools; Mining tools; Wear-resistant parts.

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