

# Tungsten Carbide Powder

## PHYSICAL AND CHEMICAL PROPERTIES

### APPLICATION

Used for hard alloys, diamond tools, all kinds of bits and cutting tools etc.



### SPECIFICATION

CHEMICAL COMPONENT %				
WC		≥ 99.8		
Fe	<0.0300	Sn	<0.0020	
Si	<0.0030	Cu	<0.0020	
Al	<0.0020	Na	< 0.020	
Mn	<0.0020	Mg	<0.0020	
Ca	<0.0020	Ni	<0.0020	
PHYSICAL CHARACTER				
Type	Particle Size	Oxygen content (%)	Total carbon content (%)	Free carbon (%)
CNPC-WC01	Fsss 1-3um	0.25	6.13±0.05	≤0.06
CNPC-WC02	Fsss 3-5um	0.15	6.13±0.05	≤0.06
CNPC-WC03	Fsss 5-8um	0.10	6.13±0.05	≤0.06
CNPC-WC04	Fsss 8-15um	0.05	6.13±0.05	≤0.06
CNPC-WC60	60mesh	0.05	3.8-4.1	≤0.08
CNPC-WC100	100mesh	0.05	3.8-4.1	≤0.08
CNPC-WC200	200mesh	0.05	3.8-4.1	≤0.08

CNPC-WC60 100 200 is cast tungsten carbide powder. The particle could be adjusted according to customers' requirement

### DRUMS

--Size: Dia 30 cm x 30cm

--Net Weight:25kgs

