

Boron Carbide

Boron carbide is characterized by low density, high strength, good high temperature stability and good chemical stability. Among wear-resistant materials, ceramics are reinforced, especially in light armor, reactor neutron absorber applications. In addition, compared with diamond and cubic boron nitride, boron carbide is easy to manufacture and low in cost, so it is more widely used and can replace expensive diamond in some places, commonly used in grinding, grinding, drilling and other applications.

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	CS/T ² 48L 1-1996 ISO (08) FEP (84)	ANSIB74. 12-1982		FEPA F SthnhrA?-GB-194 Eaucmertt Mssterszer20003000	ISQ8488-2:1986
F4	56004750	5600-4750	F230	66.0±3.0	55.7±3.0
F5	47504000	47504000			
F7	33502800	33502800			
F8	2800-2360	2800-2360	F240	55.5+20	47.5±20
F10	230-2000	2360-2000	F280	46.0±1.5	39.9±1.5
F12	2000-1700	2000-1700			
F14	1700-1400	1700-1400	F320	39.0±15	328±1.5
F16	1400-1180	1400-1180			
F20	1180-1000	1180-1000			
F22	1000-850	—	F360	30.0±1.5	26.7±1.5
F24	850-710	850-710	F400	21.5±1.5	21.4±1.0
80	710600	710-600			
F40	500425	—			
F46	425355	425355	F500	16.5±1.0	17.1±1.0
F54	355 300	355-300	F600	12.5±1.0	13.1±1.0
F80			F700		
F90		160-150	F800	9.5±10	11.0±1.0
F100	150-125	150-125			
F120	125-106	125-106			
F150	108-75	10675	F1000	6.2±08	9.1±0.8
F180	90-63	90-63	F1200	4.1±05	7.6±05
F220	7553	7553			

Standard packaging of 25KGS (50KGS) can provide customized packaging upon request.