

## ZIRCONIUM METAL POWDER [ZR21] WATER WETTED 30%

PRODUCT CODE: ZR21  
 SPECIFICATIONS: As per MIL-Z-399D, TYPE II, CLASS 1

ITEM	STANDARD
ZR + Hf, %	94 Min
Calcium (Ca), %	0.1 Max
Iron (Fe), %	0.2 Max
Aluminum (Al), %	0.3 Max
Hydrogen (H <sub>2</sub> ), %	0.2 Max
Ignition Gain, %	30.2 - 33.0
Burn Time	1.3 - 2.4 Seconds (per 10 inches)

PARTICLE SIZE DISTRIBUTION mesh (microns)						
Pass Through	120 mesh (125 microns)	200 Mesh (74 microns)	< 20 (microns)	< 9 (microns)	< 3 (microns)	< 0.75 (microns)
Result, %	100	99 Min	96 Min	85 Min	70-90	12-30

Average particle size: 2.5 ±1.0 (FSSS)

We certify that this material meets or exceeds the standards of MIL-Z-399D, Type II, Class 1