

RocketPowder. GRCop-42

KBM Advanced Materials, LLC
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RocketPowder GRCop-42 Material Data Sheet

Material: RocketPowder GRCop-42
KBM Product Number: GRCU42015063ROC

Chemical Analysis		Units	Min	Max
Cr	Chromium	Weight %	3.1	3.4
Nb	Niobium	Weight %	2.7	3.0
Cr/Nb		Ratio	info only	info only
Fe	Iron	ppm		250ppm
O	Oxygen	ppm		500ppm
Al	Aluminum	ppm		600ppm
Si	Silicon	ppm		350ppm
Cu	Copper	Weight %	Balance	Balance

Sieve Analysis (ASTM B214)		Units	Min	Max
>63 μ m (+230)		Weight %	0.0	5.0
D ₁₀		μ m	info only	info only
D ₉₀		μ m	info only	info only
D ₅₀		μ m	27	37

Laser Diffraction (ASTM B822)		Units	Min	Max
<15 μ m		Volume %	0.0	5.0

Density & Flow		Units	Min	Max
Apparent Density (ASTM-B212):		g/cm ³	info only	
Tap Density (ASTM-B527):		g/cm ³	info only	
Hall Flow Test (ASTM-B213):		s/50g		info only