



TANO MINERALS

GARNET ABRASIVE 20/40 & 30/60

Chemical Composition

Elements	%
CaO	0.60
MgO	7.40
Al ₂ O ₃	21.60
Fe ₂ O ₃	38.85
SiO ₂	31.00
TiO ₂	0.55

Mineral Composition

Mineral	%
Garnet	98.00
Quartz	0.50
Others	1.50

Physical Characteristics

Parameters	Value
Specific Gravity	4.10
Hardness	7.30
Chloride	19.00 ppm
T.D.S	160 ppm
Bulk Density	2.4 ft ³
Conductivity	15 mS/m
Moisture Absorption	0.10

Sieve Analysis Report

Mesh	MM	Sample Marking	
		Grade # 20/40	Grade # 30/60
20	0.850	0.80	0.00
30	0.600	38.70	0.52
40	0.425	54.10	16.54
50	0.300	4.90	58.68
60	0.250		12.20
70	0.212		7.80
80	0.180		3.00
Pan		1.50	1.26



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