



TANO MINERALS

GARNET ABRASIVE 12/24

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 # 12/24
12	1.700	0.00
14	1.400	0.25
18	1.000	16.50
20	0.850	39.80
25	0.710	36.85
30	0.600	5.25
Pan		1.35



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