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www.blastritegulf.com**RUTILE**

TRADE NAME

RUTILE

DESCRIPTION

Rutile is a naturally occurring Titanium dioxide mineral with a very high level of purity.

FUNCTION

Chief applications are in pigments, refractories, titanium metal and welding rods.

CHEMICAL ANALYSIS

TiO ₂	94.50%
Fe ₂ O ₃	1.10%
SiO ₂	0.90%
ZrO ₂	0.90%
P ₂ O ₅	0.022%

TECHNICAL DATA

Hardness	6.0 – 6.5 MOHS
Specific weight	4.18
Bulk weight	2500 – 2800 Kg/m ³
Particle shape	Crystals
Storage	Dry, sheltered conditions
Packaging	1 Ton Bulk bags

SIEVING RANGE

CODE	SIZE RANGE (micron)	PROFILE RANGE (micron)
STD	75 - 300	N.A