

GARNET SAND ABRASIVE/WATERJET/FILTER MEDIA



TECHNICAL DATA SHEET



PRODUCT OVERVIEW

A Garnet Sand is naturally occurred mineral, which processed under various processes to get final goods. Garnet is specifically used as Abrasive, Waterjet & Filter media, due to its special properties.

KEY FEATURES

- ✓ NATURAL & ECO-FRIENDLY
- ✓ 100% NON-METALLIC
- ✓ SHARP & ANGULAR
- ✓ 100% NON-METALLIC
- ✓ BEST ABRASIVE PROPERTIES
- ✓ HIGHLY DURABLE

CHEMICAL ANALYSIS

| | |
|--------------------------------|------------|
| SiO ₂ | : 30-35% |
| Al ₂ O ₃ | : 21-22% |
| Fe ₂ O ₃ | : 31-38% |
| TiO ₂ | : < 1.50% |
| MGO | : 07-08% |
| MNO | : 0.50% |
| S. SALTS | : <100 PPM |
| CL | : <50 PPM |
| P ₂ O ₅ | : NIL |

PHYSICAL ANALYSIS

| | |
|---------------|----------------|
| COLOR | : PINK |
| SHAPE | : ANGULAR |
| NATURE | : HARD & TOUGH |
| HARDNESS | : 7-8 MOHS |
| SP. GRAVITY | : 4.00-4.20 |
| BULK DENSITY | : 2.00-2.40 |
| MELTING POINT | : 1300°C |

INDUSTRIES

- ✓ AEROSPACE
- ✓ RAILWAYS
- ✓ DEFENSE
- ✓ AUTOMOTIVE
- ✓ CONSTRUCTION
- ✓ SHIPBUILDING
- ✓ FOUNDRY & FORGING

AVAILABLE SIZES

FOR ABRASIVE:

8X16(A++), 12X20(A+),
12X25(A), 20X40(B), 30X60(C),
60(D+), 80(D), 100(E+), 120(E)

FOR WATERJET:

60(D+), 80(D), 120(E)

FOR FILTER MEDIA:

8X16(A++), 12X20(A+),
16X30(A), 30X60(C)

DELIVERABLE STANDARDS

SSPC AB1

ISO 11126-10

PACKING & FORWARDING



1 MT JUMBO



50 KGS

CUSTOM ON REQUEST



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