

TURKPERLITE

QUALITY CERTIFICATE

1.CHARACTERISTIC

Name of Product : Raw Perlite

Size of Product : (1,20 - 2,80 mm)

Used For : Foundry, Steel casting, Insolution, Construction.. etc.

2.CHEMICAL COMPOSITION

| | |
|--------------------------------|------------|
| SiO ₂ | 71-74 |
| Al ₂ O ₃ | 12-14 |
| K ₂ O | 5-6 |
| NA ₂ O | 3-4 |
| MgO | 0,10-0,20 |
| CaO | 0,8-1,0 |
| Fe ₂ O ₃ | 0,5-1 |
| TiO ₂ | 0,09-0,012 |
| Loss of Ignition | 3-4 |

3.PHYSICAL PROPERTIES

Rock Structures : Raw Perlite

Color : Light Grey

Density : 1000-1200 kg/m³

Specific Weight : 2,0-2,4 gr/cm³

Moisture :max. : 1%

Ph : 6 – 8,5

Thermal conductivity: 0,038 W/m.K

4.SIEVE ANALYSIS %

| Mic. | ~% |
|--------|----|
| +3.000 | 1 |
| +2.800 | 10 |
| +1.200 | 80 |
| -1.200 | 9 |

TURKPERLITE

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