

# TURKPERLITE

## QUALITY CERTIFICATE

### 1.CHARACTERISTIC

**Name of Product** : Raw Perlite (UnCrusherd)

**Size of Product** : (Non-sized mineral)

**Used For** : Agriculture,Foundry,Insolution, Construction, any purpose.

### 2.CHEMICAL COMPOSITION

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

### 3.PHYSICAL PROPERTIES

**Rock Structures** : Raw Perlite

**Color** : Light Grey

**Density** : 1000-1200 kg/m<sup>3</sup>

**Specific Weight** : 2,0-2,4 gr/cm<sup>3</sup>

**Moisture :max.** : 1%

**Ph** : 6 – 8,5

### 4.SIEVE ANALYSIS %

ROCK

**TURKPERLITE**

MEMBER OF ELAY GROUP OF COMPANIES

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