



CEVAHİR PERLITE
BERGAMA-İZMİR ÖKSÜZLER/TAVUKÇUKURU PERLITE MINE

QUALITY CERTIFICATE

Name of Product **CVH-TVÇ-01-01 Milled Perlite**
Size of Product **0,074-0,300 mm**

Granulometric Analysis

SIZE (mm)	SIZE (micron)	WEIGHT PERCENT* (%)
+0,300	+300	0 - 10
0,074 - 0,300	74 - 300	80 - 90
-0,074	-74	0 - 10

Physical Properties

1. Rock Structures	: Classical Perlite
2. Colour	: Grey
3. Bulk Density	: 1085-1150 kg/m ³
4. Moisture	: Max. 1%
5. pH	: 6.0 - 7.5

Total Chemical Composition (Weight Percent)

SiO ₂	: 72 - 74
Fe ₂ O ₃	: 0.7 - 1.0
Al ₂ O ₃	: 11 - 14
Na ₂ O	: 2.0 - 3.2
K ₂ O	: 4.0 - 5.1
CaO	: 0.1 - 0.8
MgO	: 0.10 - 0.25
H ₂ O (L.O.I)	: 3.5 - 4.0

Typical Expansion Data

Expanded Bulk Density **40,00-55,00 kg/m³**
Particle Size **0,043 - 1,217 mm**

Technical data shown above are considered accurate and reliable, however no guarantee is given nor intended.