



GENPER

QUALITY CERTIFICATE

1.CHARACTERISTIC

Name of Product : PERLISIOL P12
Size of the Product : 0-3 mm
Used For : Insulation, filling, fire resistant products, construction, lightweight products, building materials, dry mix mortars.

2.CHEMICAL COMPOSITION

SiO₂ 71-74
Al₂O₃ 12-14
K₂O 5-6
NA₂O 3-4
MgO 0,10-0,20
CaO 0,8-0,1
Fe₂O₃ 0,5-1
TiO₂ 0,09-0,012
Loss of Ignition 3-4

3.PHYSICAL PROPERTIES

Rock Structures : Classical Perlite
Colour : Whight
Bulk Density : 50-60 kg/m³
Moisture : max. 1%
Ph : 6 – 8,5

4.SIEVE ANALYSIS %

MM	%
+2.00	25-30
+1.00	30-35
+0.50	15-20
+0.21	15-20
-0.85	20-25