

TURKPERLITE

QUALITY CERTIFICATE

1.CHARACTERISTIC

Name of Product : Expanded Perlite

Size of Product : 0~2,50 / 1 ~ 3 / 1~5 / 2~6 mm. (Any custom size available)

Used For : Agriculture, horticulture, gardening, landscape, sports ground filling, Insulation, filling, construction, dry mix mortars, lightweight products, building materials,... 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	0,8-0,1
Fe ₂ O ₃	0,5-1
TiO ₂	0,09-0,012
Loss of Ignition	3-4

3.PHYSICAL PROPERTIES

Rock Structures : Expanded Perlite

Color : White

Density : 80 - 90 kg/m³

Thermal conductivity: 0,038 W/m.K

Moisture :max. : 1%

Ph : 6 – 8,5

4.SIEVE ANALYSIS %

MM	%
+5	10-15
+3	60-65
+1,5	15-20
-600	3-8

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MEMBER OF ELAY GROUP OF COMPANIES

Mithatpasa Caddesi, 572/10 35280 Konak, Izmir, TURKIYE

Tel: +90 232 483 75 00 Mob | WhatsApp | Viber: +90 555 655 95 85

info@turkperlite.com | <https://www.turkperlite.com>