



EKOPONS EXPANDED PERLITE Technical Data Sheet

I. CHEMICAL ANALYSIS

Silica (SiO ₂)	: 64,79 %
Alumina (Al ₂ O ₃)	: 12,00 – 16,00 %
Potassium Oxide (K ₂ O)	: 3,52 %
Sodium Oxide (Na ₂ O)	: 1,51 %
Iron Oxide (Fe ₂ O ₃)	: 0,50 – 1,45 %
Calcium Oxide (CaO)	: 0,20 – 0,50 %
Magnesium (MgO)	: 0,03 – 0,20 %
Titanium Dioxide (TiO ₂)	: 0,03 – 0,20 %
pH (10% slurry)	: 6,50 - 7,00
Bulk Density	: 65 kg / m ³
Porosity	: 85%

The physical or chemical properties of Ekopons Madencilik Sanayi ve Dış Ticaret A.Ş. products represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice.

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