

AREXPAN

Chemical Analysis (Standard)	
%	typical
Al ₂ O ₃	18
SiO ₂	64
Fe ₂ O ₃	6,5
TiO ₂	0,9
MgO	2,5
CaO	2,0
K ₂ O	3,5
Na ₂ O	0,7

Physical Properties	
Melting point	1250 °C
Size	Density (g/cm ³)
<ul style="list-style-type: none"> • 8-16 mm (spheres) • 3-10 mm (spheres) • 0-6 mm (grinded) 	0,34 ± 0,05 0,42 ± 0,05 0,50 ± 0,10

Other information
Expanded clay for both thermal and acoustic insulation in the building industry, lightweight and refractory concretes up to 1100°, insulation of steel ladles, hydroponics and drainage... Fire resistance: A-1 (fireproof)