



TURKPERLITE

TECHNICAL DATA SHEET

PRODUCT: Filter-aid expanded micronised perlite TP 10 G 30
USAGE: Filtration of vegetable oil, fruit juice, wine..etc.

TYPICAL PHYSICAL PROPERTIES

Product type	Perlite
Colour	White
Physical Form	White Powder
Used For	Filter aid, Filtration of liquids
Bulk Density (kg/m ³)	90-110
Permeability (darcy)	2,6
Cake Density (g/l)	170-190
Floater (% by volume)	42
Moisture (% as shipped)	%1
pH	6-8,5

TYPICAL CHEMICAL PROPERTIES (% by weight unless otherwise stated)

SiO ₂	71
Al ₂ O ₃	12
K ₂ O	5
Na ₂ O	3
MgO	0,1
CaO	0,8
Fe ₂ O ₃	0,5
TiO ₂	0,09
Loss of Ignition	3

SIEVE ANALYSIS %

Micron	%
243	38
154	14
100	16
74	13
50	16
-50	9

The physical or chemical properties of TurkPerlite Mining 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.

<https://www.turkperlite.com>





**Packing: ~15 kg pp bags.
40 pp bags on palettes.
Palette size: 120x120x270**

**Each palette weights ~600 kgs.
22 palettes in 40" hc or truck.
Total ~13.200 kgs.**