

Pumice

Technical Data



Applications

- Manufacture of agglomerated abrasives (wheels, abrasive pastes).
- Manufacture of bonder or light concrete.
- Grinding and polishing of glass, granite, marble, metal, plastic materials, wood.
- Charge for paint, rubber, resin.
- Constituent part of products like soap, cosmetic, detergent, scouring powder.
- Sandblasting.

Chemical analysis

SiO₂	70,5 %	FeO	0,1 %
K	1,8 %	SO₃	0,1 %
Al₂O₃	13,5 %	H₂O	3,4 %
Ca	0,8 %	MgO	0,5 %
Fe O	1,1 %	Na	1,6 %
TiO₂	0,2 %		

Physical properties

Hardness (Mohs)	6	Melting point	900 °C
Radioactivity	0	True Density	2,30 g/cm ³
pH	7,2		

Available particle sizes

FFF	0/76 microns	2/0 N	0/217 microns
FF	0/89 microns	1/0 N	0/237 microns
3/0 B	0/138 microns	G¹/₂	188/209 microns
0 ½ B	0/209 microns	G 1	209/277 microns
½ B	209/237 microns	G 2	277/323 microns
6/0 N	0/104 microns	G 25	574/830 microns
3/0 N	0/151 microns		

Packaging

Bag of 25 Kg

cautions

No toxic. Use normal industrial precautions.