Inpro

Technical Data Sheet
Pumice

Updated May 2024

CHEMICAL ANALYSIS	
Silica	71.0%
Aluminum Oxide	13.0%
Ferric Oxide	2.0%
Ferrous Oxide	0.07%
Magnesium Oxide	0.4%
Calcium Oxide	1.6%
Sodium Oxide	3.7%
Potassium Oxide	2.8%
Titanium Di-Oxide	0.2%
Phosphorus	0.05
Moisture	0.45%
Loss in Ignition	3.40%

The figures quoted in this data sheet are, to the best of our knowledge, representative of the product. Natural products do vary, so these figures are approximations for guidance only. As conditions of use are beyond our control, no liability is accepted for any loss or damage sustained arising from the use of this information or any products. Because of ongoing developments, the product parameters may be changed without notice.

MICRON/MESH	BRITISH	US	0-2MM	1-4 MM	1-7MM	4-10MM	4-20MM	7-20MM	20-65MM
65.00mm									5%
40.00mm									
20.00mm							5%	5%	95%
11.20mm		2					55%		
8.00mm						10%			
6.70mm					5%		65%	95%	
4.75 mm	4	4							
4.00mm	5	6		5%	45%	95%	95%		
2.80 mm	6	7		40%					
2.36 mm	7	8							
2.00 mm	8	10	5%	80%					
1.18 mm	14	16	70%	95%	95%				
0.60 mm	25	30	95%						
Specific Gravity			2.00	1.63	1.56	1.50	1.50	1.50	1.97
Loose Bulk Density (kg/m3)			820kg/m3	880kg/m3	810kg/m3	750kg/m3	650kg/m3	715kg/m3	715kg/m3

TEST METHODS	
Chemicals by XRF	Specific Gravity @ 20c APHA 2710F
Moisture by drying 110 Deg.c for 1.5hrs	PSD by dry sieve on BS410 sieves
Organic Content - Weight of matter soluble in carbon tetrachloride	Loose Bulk Density by DIN 53194

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