

Perlite Filtration Scanner

Typical Physical Properties

<i>Grade</i> Properties	CP8000 E	CP5000 E	CP1400 E	CP600 E	CP300 E	CP200 E
Colour	White	White	White	White	White	White
Dry Bulk Density (g/l)	90	90	100	110	105	105
Wet Bulk Density (g/l)	170	< 180	< 200	< 220	< 420	< 220
Flow Rate (Darcy)	Ca. 5	2.5 – 4	1.5 – 2.5	0.5 – 1.0	0.3 – 0.7	0.2 – 0.5
Floaters (Vol.)	-	< 15%	< 10%	< 10%	< 5%	< 5%
Moisture	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%

Chemical Analysis

SiO ₂	72%
Al ₂ O ₃	14%
Fe ₂ O ₃	0.7%
CaO	0.3%
MgO	0.1%
Na ₂ O	4.0%
K ₂ O	8.8%
TiO ₂	0.1%

The data contained within this sheet are typical during the running of the plant and should not be used as specification or for control limits.