

ROOSE SAND TEST DATA

Property	Test method	Value
Geometrical Requirements		
Petrographic examination	BS EN 812	Refer to test report
Physical properties		
Particle density	align="center">EN 1097-6	Oven dried
		– 2.62 mg/m ³
		Sat. surface dried
		– 2.63 mg/m ³
Bulk Density	align="center">BS EN 1097-3	Apparent
		– 2.66 mg/m ³
		Loose Bulk Density
		1.53 Mg/m ³
		Compacted Bulk Density
		1.66 Mg/m ³
Water absorption	EN 1097-6	0.50%
Durability and weathering		
Magnesium sulfate soundness (MS)	EN 1367-2	3
Drying shrinkage	EN 1367-4	0.017%
Chemical properties		
Water soluble sulphur content	BS EN 1744-1	<0.01%
Total Sulfur Content	BS EN 1744-1	<0.1%
Sulfide Content a	BS EN 1744-1	<0.03%
Acid Soluble Sulfate SO ₃	BS EN 1744-1	<0.1%
Carbon dioxide content	align="center">EN 196-21	CO ₂ – 0.60%
		Equivalent CaCO ₃ – 1.36%
PH Value of Soils	BS 1377	9
Copies of individual test reports are available on request		

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