



Technical Data



HARCOURT MINERALS

Triple Washed Pea Gravel 6mm

Product Description

Triple washed and graded natural support gravel suitable for industrial and recreational applications

Size Range: 2mm – 6mm

Grading analysis

Sieve size (mm)	% Retained	% Passing	Range
10.00		99.9	98-100
6.3		84	80-99
5.00		47.3	
2.80		3	0-20
1.00		0.7	0-5

Physical Analysis:

Property	Value
Aggregate Abrasion Value – AAV	0.8
Aggregate Crushing Value – ACV	N/A
Aggregate Impact Value – AIV	N/A
Hardness (Mohs)	N/A
Magnesium Sulphate Soundness %	2
Polished Stone Value (est) – PSV	N/A
Skid Resistant Value – SRV	N/A
Specific Gravity	N/A
Relative Density (Sat. Surface Dried SSD)	2.61
Relative Density (Apparent) – AP	2.62
Oil Absorption (% by weight)	N/A
10% Fines Value (kn)	N/A
Risk of Iron Staining (est) – RIS	N/A
Performance Scale	N/A
Bulk Density	1600kg/m ³
Grain Shape	Semi rounded

Chemical Analysis (typical):

Element	%
Aluminium (Al ₂ O ₃)	2.21
Calcium (CaO)	0.07
Calcium Carbonate (CaCO ₃)	N/A
Iron (Fe ₂ O ₃)	3.55
Magnesium (MgO)	0.16
Magnesium Carbonate (MgCO ₃)	0
Manganese (MnO)	0.09
Phosphorus (P ₂ O ₅)	0.06
Potassium (K ₂ O)	0.75
Silica (SiO ₂)	90.66
Sodium (Na ₂ O)	0.14
Sulphate (SO ₃)	0.1
Titanium (TiO ₂)	0.08
Loss of Ignition	1.3



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