



Technical Data



HARCOURT MINERALS

Triple Washed Pea Gravel 40mm

Product Description

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

Size Range: 20mm – 40mm

Chemical Analysis (typical):

Element	%
Aluminium (Al ₂ O ₃)	1.88
Calcium (CaO)	0.09
Calcium Carbonate (CaCO ₃)	
Iron (Fe ₂ O ₃)	0.86
Magnesium (MgO)	0.27
Magnesium Carbonate (MgCO ₃)	0.012
Manganese (MnO)	0.015
Phosphorus (P ₂ O ₅)	0.024
Potassium (K ₂ O)	0.7
Silica (SiO ₂)	94.5
Sodium (Na ₂ O)	0.001
Sulphate (SO ₃)	0.013
Titanium (TiO ₂)	0.13
Loss on Ignition	N/A

Grading Analysis (typical):

Sieve Size	% Passing	Range
80	100	100
63	100	98-100
40	100	85-100
20	16	0-20
14		
10	5	0-5
8		
6.3		
5.6		
3.35		
2.36		
1.18		
0.60		
0.30		
0.15		

Physical Analysis (typical):

Property	Value
Aggregate Abrasion Value – AAV	2.5
Aggregate Crushing Value – ACV	
Aggregate Impact Value – AIV	
Flakiness Index	
Magnesium Sulphate Soundness %	3
Polished Stone Value (3mm) – PSV	
Skid Resistant Value – SRV	

Property	Value
Relative Density (Oven Dried OD)	2.64
Relative Density (Sat. Surface Dried SSD)	2.61
Relative Density (Apparent) – AP	2.59
Water Absorption (% by weight)	1.1
10% Fines Value (kn)	
Risk of Iron Staining (est) – RIS	



Visit our website to view other products in our range