

RECYCLED GLASS FILTER MEDIA - 0.5-1MM

High quality clean and dry, granular glass provides an environmentally-friendly and cost-effective alternative to silica sand.

It weighs less than traditional sand and provides excellent filtration properties and it's free from harmful chemicals and toxins.

Composition: Recycled container and flat glass

Particle shape: Sub-angular granular

Colour: Mixed colour glass



Applications: • Well linings • Swimming pool filters • Drainage media • Industrial waste water effluent

Supplied in 25kg bags, 1.00 or 1.25 tonne bulk bags and by tanker load

Product Information	
Specific gravity	2.5
Bulk density (uncompacted)	1.24 tonnes/m ³
Bulk density (packed)	1.45 tonnes/m ³
Nominal effective size	0.51 - 0.7 mm
Uniformity coefficient	<1.5

Typical Sieve Analysis			
Sieve size (mm)	Cumulative % passing	Cumulative % retained	Typical
1.18	100	0	0 - 0.5
1.0	98	2	0 - 5
0.85	78	22	10 - 40
0.71	39	61	25 - 90
0.5	4	96	95 - 100

Typical Chemical Composition											
Oxide	SiO ₂	K ₂ O	MgO	TiO ₂	Fe ₂ O ₃	SO ₃	Na ₂ O	CaO	BaO	Al ₂ O ₃	Cr ₂ O ₃
Wt%	72.2	0.45	1.65	0.06	0.07	0.16	13.3	10.9	0.04	1.5	0.02

Composition may vary slightly due to slight variations in mixed colour container glass supplies