



Hydrotech Recycled Glass (HRG)

16/30 HRG

High quality granular glass media for swimming pool filters.

Composition: *Produced from mixed colour recycled container glass*
Particle shape: *Sub-angular granular*
Colour: *Mixed colour glass (light green)*

Specific Gravity	2.5
Bulk density (uncompacted)	1.24 tonnes/cu m
Bulk density (packed)	1.45 tonnes/cu m
Nominal effective size	0.51 – 0.70 mm
Uniformity coefficient	<1.5

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

Typical Sieve Analysis

Sieve size mm	Cumulative % passing	Cumulative % Retained	Specification
1.18	100	0	0 - 0.5
1.00	98	2	0 - 5
0.85	78	22	10 - 40
0.71	39	61	25 - 90
0.50	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	1.50	0.02

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

The information contained in this sheet does not constitute a specification, but is issued in good faith.
A specification can be issued if required.

Tel 01246 857000

Web site : www.sterling-hydrotech.co.uk email: enquiries@sterling-hydrotech.co.uk