



Hydrotech Recycled Glass (HRG)

6-3mm 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	1.49 tonnes/cu m
Hardness	6.5 Mohs

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
7.0	100	0
6.3	98.4	1.6
6.0	97.5	2.5
5.0	83.5	16.5
4.0	47.7	52.3
3.0	0.9	99.1

Typical Chemical Composition

Oxide	SiO₂	K₂O	MgO	TiO₂	Fe₂O₃	SO₃	Na₂O	CaO	BaO	Al₂O₃	Cr₂O₃
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