



**STERLING**  
HYDROTECH LIMITED



## 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)*

<b>Specific Gravity</b>	2.5
<b>Bulk density</b>	1.49 tonnes/cu m
<b>Hardness</b>	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	SiO <sub>2</sub>	K <sub>2</sub> O	MgO	TiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	SO <sub>3</sub>	Na <sub>2</sub> O	CaO	BaO	Al <sub>2</sub> O <sub>3</sub>	Cr <sub>2</sub> O <sub>3</sub>
<b>Wt %</b>	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.

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