

BELLEMARE

POOL FILTRATION GLASS

TECHNICAL SHEET

Particle shape:

Rounded

Grain size:

1.2 to 2.0 mm

Color:

Clear / Green

Density:

80 lb/ft³ | 1280 kg/m³

Specific gravity:

> 2,5

Packaging:

50 lb



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PRODUCT CHARACTERISTICS

- ☑ **Reduces bacterial growth**, glass has been melted and is a non-porous media, thus, not a suitable grain morphology for bacteria proliferation. Filter back flush is easier and requires up to 25% less water;
- ☑ **Sustainable product** made 100% from recycled glass, helps you and your customers reduce your carbon footprint on the planet;
- ☑ **Lower chlorine consumption**, less bacteria growth requires lower oxidant usage;
- ☑ Can be used with salt water pool system and soft water pool system;
- ☑ Does not counteract with any chemical treatment, but **synergizes** with the clarification treatment and water cleaning filtration process;
- ☑ The metal oxides contained in the glass creates its color and gives a negative charge to the grain surface, this explains the **improved pool water purity and clarity**. It also ensures good particles retention and eases the release when back flushing;
- ☑ This glass filter media has a **much longer life span** than any other conventional sand filter media;
- ☑ Each grain of glass media has been perfectly shaped and sized to **optimize the overall filtration efficiency**;
- ☑ This glass media is **very safe to handle** and presents no risk for your safety nor sharp edge that can injure you or damage the filter parts.

YOUR BENEFITS

- ☑ Can retain very fine particles, as small as 5µ. Captures 4 times smaller particles than conventional filter media;
- ☑ Easy to install, no need to use different media size layer. Product has been sized to optimize water pool filtration;
- ☑ Produces crystal clear water that can actually be seen;
- ☑ By far the best quality/price ratio for a pool filter media.



BELLEMARE TRACKS RECORDS IN VALUE ADDED GLASS MANUFACTURING

- ☑ **BELLEMARE** is fully integrated from glass collecting, cleaning, manufacturing and bagging;
- ☑ We make sure our stocks never run out;
- ☑ **BELLEMARE** has been involved in glass recycling for over 15 years;
- ☑ **BELLEMARE** is supplying glass filtration media for a growing number of pools every year, ranging between 10,000 to 20,000 pools per season in Canada.

For more information, please contact:

BELLEMARE ABRASIVES & MINERALS

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