



What is Ceralite-2040? Ceralite-2040 is a ceramic, angular, highly textured filter media.

Where is it used? Ceralite-2040 is used in all types of gravity & pressure filter applications.

Why is it used? Ceralite-2040 provides lower backwash waste and high filtration rates than sand.

How long does it last? Ceralite-2040 lasts longer than traditional silica sand.

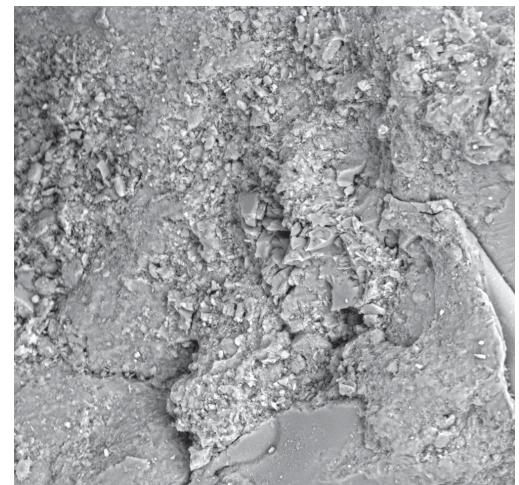
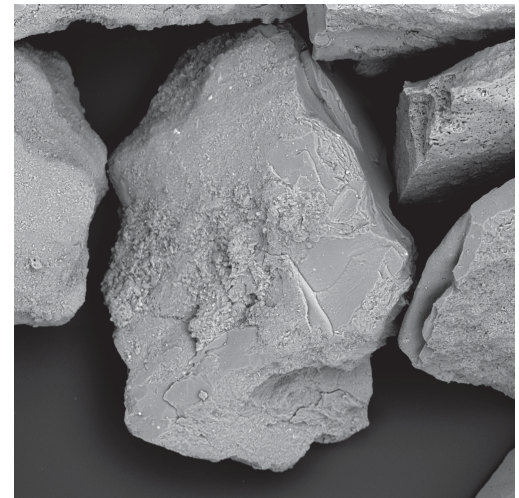
Ceralite-2040 is a durable ceramic granular media with a rough texture. It is highly angular and uniform in size distribution giving it excellent particle retention. It is a direct replacement for filter sand.

Ceralite-2040 is ideal for pressure filter applications such as:

- Surface Water Filtration
- Ground Water Filtration
- Biological Filtration
- Iron and Manganese Removal

PRODUCT SPECIFICATIONS

Parameter	Ceralite-2040
Effective Size “ES”	0.45 mm — 0.55 mm (20-40 Mesh)
Uniformity Coefficient. “UC”	< 1.4 (1.25 Typical)
Density	77 lbs/ft ³ (1.25 g/cm ³)
Acid Solubility	<1% (0.1% typical)
Hardness Moh’s	7.0



Standard packaging is 44 ft³ (1.27 M³) bulk bags and 50 lb. (25 kg) bags.

Ceralite-2040 is considered inert and non-reactive and is compatible with acid, caustic, and all types of oxidants. Ceralite-2040 is designed to work with Ceralite-A to make a dual-media filter.

A multi-media bed of Ceralite-2040 & Ceralite-A has a <20% lower backwash rate than sand and anthracite and will have > 20% higher throughput (UFRV’s) as compared to sand and anthracite.



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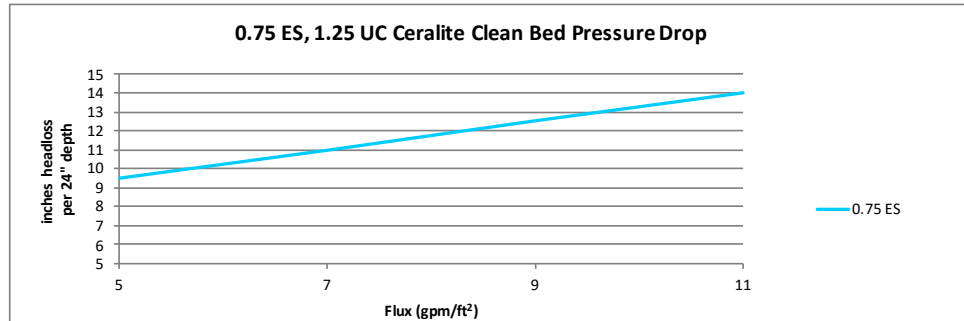


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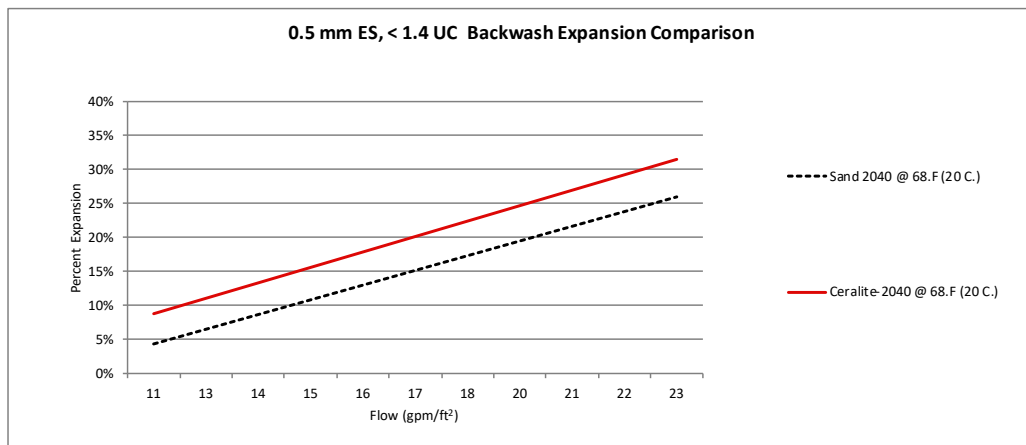
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TYPICAL OPERATIONAL SPECIFICATIONS

Ceralite Clean Bed Pressure Drop



Backwash Expansion Comparison



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