

PRODUCT DATA SHEET

Purolite® A860

Polyacrylic Macroporous, Chloride form

PRINCIPAL APPLICATIONS

- Organic Scavenger
- Organics Removal
- TOC/Tannin removal

ADVANTAGES

- Excellent removal of organic matter
- Efficient regeneration
- Good resistance to organic fouling

REGULATORY APPROVALS

- IFANCA Halal Certified
- Kosher Certified
- Certified by the WQA to NSF/ANSI-61 Standard

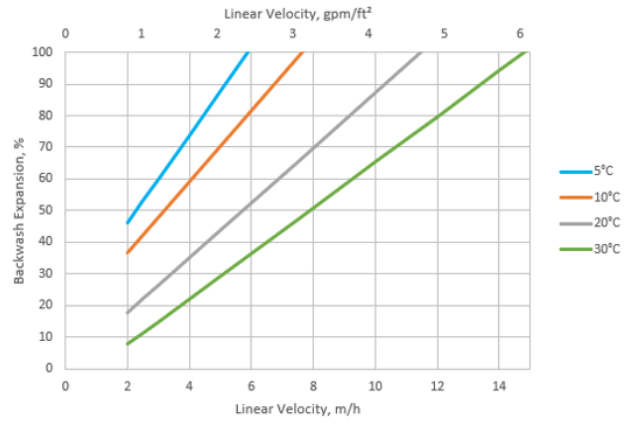
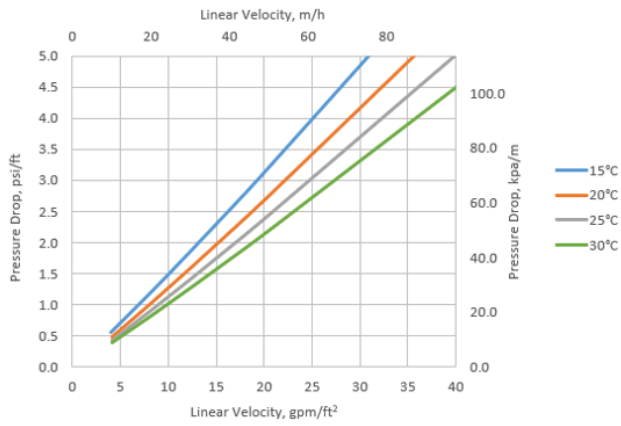
TYPICAL PACKAGING

- 1 ft³ Sack
- 25 L Sack
- 5 ft³ Drum (Fiber)
- 1 m³ Supersack
- 42 ft³ Supersack

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Macroporous polyacrylic crosslinked with divinylbenzene
Appearance	Spherical Beads
Functional Group	Quaternary Ammonium
Ionic Form	Cl ⁻ form
Total Capacity (min.)	0.8 eq/L (17.5 Kgr/ft ³) (Cl ⁻ form)
Moisture Retention	66 - 72 % (Cl ⁻ form)
Particle Size Range	300 - 1200 µm
Uniformity Coefficient (max.)	1.7
Volume Change Cl ⁻ → OH ⁻ (max.)	30 %
Specific Gravity	1.08
Shipping Weight (approx.)	680 - 730 g/L (42.5 - 45.6 lb/ft ³)
Temperature Limit	80 °C (176.0 °F) (Cl ⁻ form)

Hydraulic Characteristics





Algeria
Australia
Bahrain
Brazil
Canada
China
Czech Republic
France
Germany

India
Indonesia
Israel
Italy
Japan
Jordan
Kazakhstan
Korea
Malaysia

Mexico
Morocco
New Zealand
Poland
Romania
Russia
Singapore
Slovak Republic
South Africa

Spain
Taiwan
Tunisia
Turkey
UK
Ukraine
USA
Uzbekistan



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