

PRODUCT DATA SHEET

Purofine® PFA111S

Polystyrenic Macroporous, Weak
Base Anion Resin, Uniform Particle
Size

PRINCIPAL APPLICATIONS

- Demineralization - Sugar solutions

TYPICAL PACKAGING

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

LENNTECH
WATER TREATMENT SOLUTIONS

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Appearance	Spherical Beads
Functional Group	Tertiary Amine (monofunctional)
Ionic Form	FB form
Total Capacity (min.)	1.7 eq/L (37.1 Kgr/ft ³) (FB form)
Moisture Retention	56 - 62 % (Cl ⁻ form)
Mean Diameter, Range	570 ± 50 µm
Uniformity Coefficient (max.)	1.1 - 1.2 %
Reversible Swelling, FB → Cl ⁻ (max.)	45 %
Specific Gravity	1.02
Shipping Weight (approx.)	630 - 670 g/L (39.4 - 41.9 lb/ft ³)
Temperature Limit	100 °C (212.0 °F) (Cl ⁻ form)
Temperature Limit	60 °C (140.0 °F) (FB form)



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