

## PRODUCT DATA SHEET

# Purolite™ Purofine™ PFA133S

Polystyrenic Macroporous, Weak  
Base Anion Resin, Free Base form,  
Uniform Particle Size, Sugar Grade

## PRINCIPAL APPLICATIONS

- Demineralization - Sugar solutions
- Decolorization - Sugar Solutions

## ADVANTAGES

- Uniform particle size

## TYPICAL PACKAGING

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

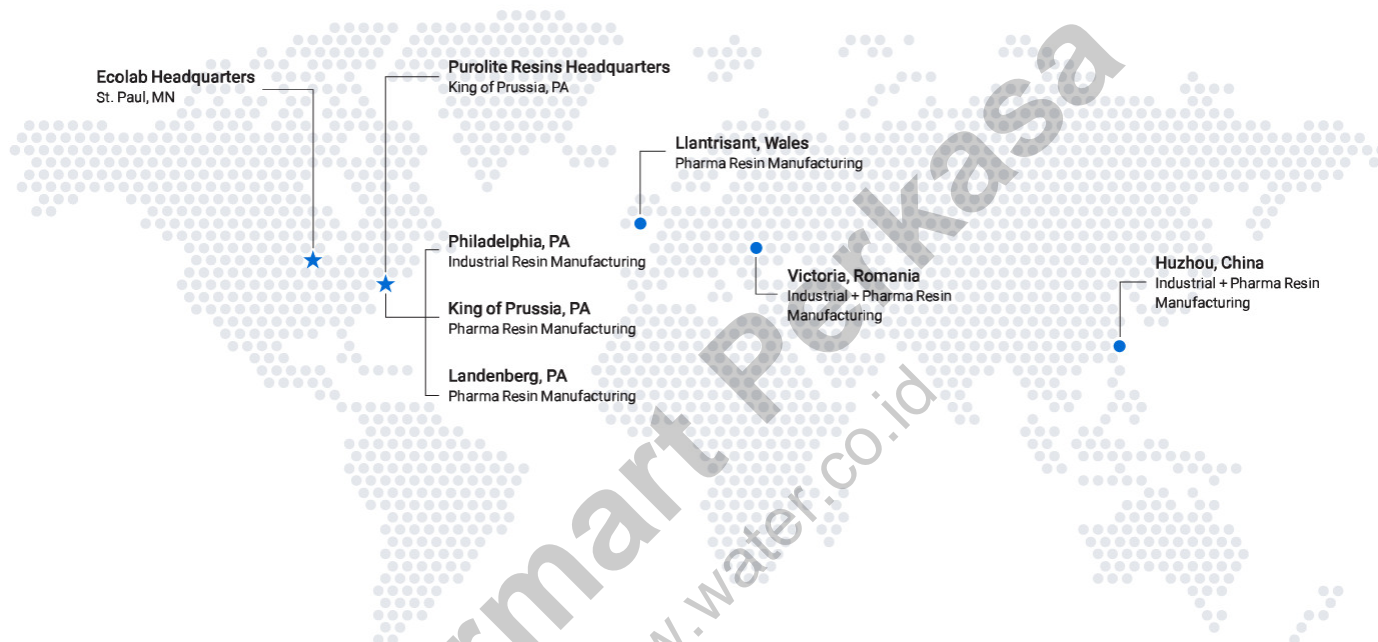
## TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Macroporous polystyrene crosslinked with divinylbenzene
Appearance	Spherical Beads
Functional Group	Tertiary Amine
Ionic Form	FB form
Total Capacity (min.)	1.7 eq/L (37.1 Kgr/ft³) (FB form)
SBC	10 - 20 %
Moisture Retention	46 - 54 % (Cl⁻ form)
Mean Diameter	550 ± 50 µm
Uniformity Coefficient	1.1 - 1.2
Reversible Swelling, FB → Cl⁻ (max.)	25 %
Specific Gravity	1.04
Shipping Weight (approx.)	635 - 655 g/L (39.7 - 40.9 lb/ft³)
Temperature Limit	100 °C (212.0 °F) (Cl⁻ form)
Temperature Limit	60 °C (140.0 °F) (FB form)



Ecolab is a global developer, manufacturer, and supplier of Purolite™ Resins including ion exchange, catalyst adsorbent and advanced polymers that make the world cleaner and healthier.

[www.puoliteresins.com](http://www.puoliteresins.com)



We're ready to solve your process challenges.

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PT Watermart Perkasa  
Email: [sales@water.co.id](mailto:sales@water.co.id) Phone: +62-21-316-1671  
Whatsapp (text only): +62815-8609-3500  
Website: [www.water.co.id](http://www.water.co.id)