SCHEDA TECNICA

Purolite™ CriticalResin™ NRW5070

Polistirenica Macroporosa, Resina anionica forte di Tipo I, Forma idrossido, Grado nucleare

PRINCIPALI APPLICAZIONI

- Sovrastrato anionico
- Rimozione del particolato fine associato con gli ossidi metallici
- Polishing refrigerante primario
- Decontaminazione degli effluenti radioattivi

IMBALLI TIPICI

- Scatola da 1 CF
- Fusto da 5 CF (in fibra)

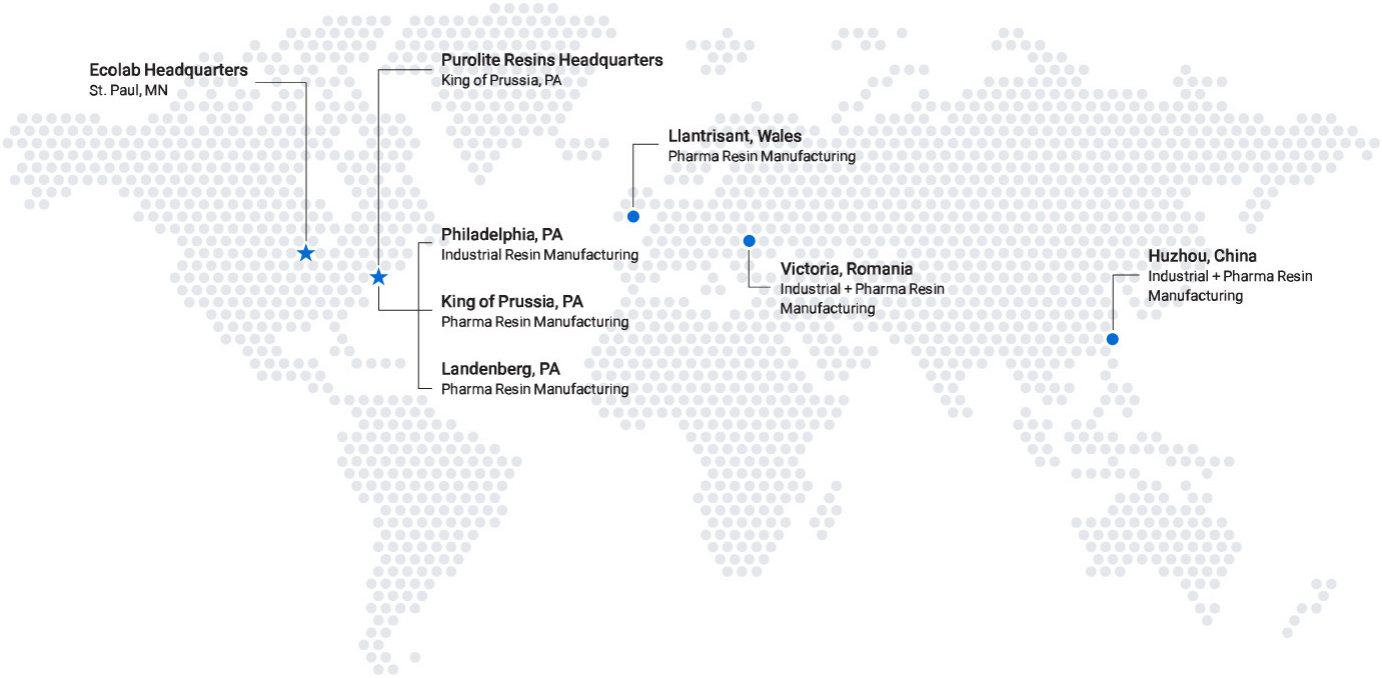
VANTAGGI

- Eccellente stabilità fisica e chimica
- Altamente convertita in forma idrossido
- Minimi cloruri e solfati residui
- Minimi residui di metalli
- Alta capacità operativa
- Alta porosità

CARATTERISTICHE CHIMICHE E FISICHE TIPICHE:

Struttura del Polimero	Polistirene macroporoso reticolato con divinilbenzene
Aspetto	Perle sferiche opache
Gruppo Funzionale	Ammonio quaternario di tipo I
Forma Ionica	forma OH-
Capacità totale (min.)	1 eq/L (21.8 Kgr/ft³) (forma OH-)
Umidità	50 - 55 % (forma Cl^-)
Distribuzione granulometrica	425 - 1200 µm
< 425 µm (max.)	2 %
Coefficiente di uniformità (max.)	1.7
Conversione (min.)	95 % (forma OH-)
Impurezze di Ferro (max.)	100 ppm
Impurezze di Sodio (max.)	25 ppm
Impurezze di Metalli Pesanti (max.)	50 ppm
Forma anionica, CO_3^{2-} (max.)	5 %
Forma anionica, SO_4^{2-} (max.)	0.2 %
Forma anionica, Cl^- (max.)	0.2 %
Limite di temperatura, letto non rigenerabile	100 °C (212.0 °F) (forma OH-)
Limite di temperatura, letto rigenerabile	60 °C (140.0 °F) (forma OH-)

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.



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