

## **Product Data Sheet**

## PUROLITE® A600U/3472

**Strong Base Anion Gel** 

Purolite A600U is a gel-type strong base anion exchange resin tailored for extraction of uranium complexes from the acidic sulfate or carbonate leachates originated from ISL, batch or heap leaching processes. Thanks to its special grading and high attrition resistance the resin is particularly suitable for use in 'Resin-in-Pulp' processes. It is also resistant to silica fouling. For uranium desorption sulfuric acid, nitrate, chloride or carbonate methods maybe applied.

## **Basic Features:**

**Uranium Extraction** Application

Polymer Structure Gel polystyrene crosslinked with divinylbenzene

**Appearance** Amber spherical beads

**Functional Group** Quaternary ammonium

Ionic form as shipped Chloride

## **Typical Physical and Chemical Characteristics:**

Total Capacity (min.)	Cl	1.30 eq/l
Moisture Retention	Cl	40 - 50 %
Temp Limit	CI	100 °C
Temp Limit	CI <sup>-</sup>	212 °F

pH Limits 0 - 14 (Operating)

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