

# Purolite™ CT275Ag

Poliestireno Macroporoso, Resina  
Catiónica Fuertemente ácida, Forma  
hidrógeno/plata, Catalizador,  
Parcialmente cargado con Plata

## PRINCIPALES APLICACIONES

- Remoción de iodetos Alcalinos
- Catálisis

## ENVASE TÍPICO

- Tambor (fibra) de 5 pie<sup>3</sup>

## CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

|                                                      |                                                        |
|------------------------------------------------------|--------------------------------------------------------|
| Estructura del polímero                              | Poliestireno macroporoso Reticulado con divinilbenceno |
| Aspecto                                              | Esferas                                                |
| Grupo funcional                                      | ácido sulfónico                                        |
| Forma iónica                                         | H <sup>+</sup> /Ag <sup>+</sup>                        |
| Capacidad de peso seco (min.)                        | 5.2 EQ/kg (forma H <sup>+</sup> )                      |
| Contenido de plata (mínimo en base a la resina seca) | 8 %                                                    |
| Retención de la humedad                              | 51 - 59 % (forma H <sup>+</sup> )                      |
| Rango de tamaño de esferas                           | 500 - 1000 µm                                          |
| < 500 µm (max.)                                      | 2 %                                                    |
| Coefficiente de uniformidad (max.)                   | 1.5                                                    |
| Densidad específica                                  | 1.25                                                   |
| Peso de envío (aprox.)                               | 780 - 820 g/L (48.8 - 51.2 lb/pie <sup>3</sup> )       |
| Límite de temperatura                                | 130 °C (266.0 °F)                                      |

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