

Purolite™ CT275DR

Poliestireno Macroporoso, Resina
Catiónica Fuertemente ácida, Forma
de hidrógeno, Catalizador, Seco

PRINCIPALES APLICACIONES

- Producción de MTBE
- Producción de TAME
- Proceso dímero C4

ENVASE TÍPICO

- Tambor (fibra) de 5 pie³

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Poliestireno macroporoso Reticulado con divinilbenceno
Aspecto	Esferas
Grupo funcional	ácido sulfónico
Forma iónica	forma H ⁺
Capacidad de peso seco (min.)	5.2 EQ/kg
Humedad residual (max.)	3 %
Particle Size Range (wet)	425 - 1200 µm
< 425 µm (max.)	2 %
Coefficiente de uniformidad (max.)	1.7
Área superficial	20 - 40 m ² /g
Volumen del poro	0.4 - 0.6 mL/g
Diámetro promedio del poro	400 - 700 Å
Acidez Superficial Fuerza Ácida	60 kJ mol ⁻¹
Densidad específica	1.2
Límite de temperatura	180 °C (356.0 °F)

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