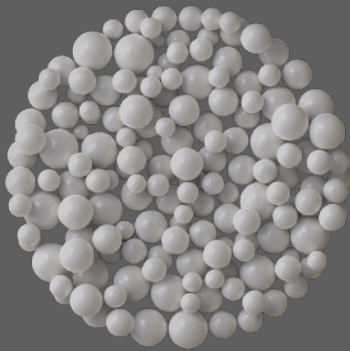


Felite™ Resin

FCT300



Strong Acid Cation, Macroporous

Standard Mesh Size

H⁺ form

Industrial Grade

Felite™ FCT300 is a premium grade, highly crosslinked, macroporous, strong acid cation resin, with very high catalytic activity and mechanical strength. It is intended to effectively remove furans, carbonyl ketones and interphenolic impurities from phenol.

Principal Applications:

- Phenol Purification;
- Etherification;
- Aromatic Alkylation;

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Styrene/DVB, Macroporous
Appearance	Spherical Beads
Functional Group	Sulfuric Acid
Ionic form, as shipped	H ⁺
Dry Weight Capacity (eq/kg)	5.0 min. (H ⁺)
Moisture Retention	54 - 59% (H ⁺)
Particle Size Range (mm)	0.4 - 1.2 (≤0.3mm, 1% max.; > 1.2mm, 5% max.)
Surface Area (m²/g)	20 - 50
Media Pore Diameter	250 - 400 Å
Pore Volume (mL/g)	0.15 - 0.4
Shipping Weight (g/L, approx.)	750 - 800 (43 lb/ft ³)
Specific Gravity	1.18
Temperature Limit	150°C (302°F)

PACKAGING:



25 Litres / 1 cu.ft PE Bag;
42 Bags Per Pallet;
20 Pallets Per 20ft Container



1 m³ Supersack Per Pallet;
20 Pallets Per 20ft Container



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