

FLUOROCEL™ 828

ACTIVATED ALUMINA DEFLUORINATOR CATALYST / FLUORIDE ADSORBENT SPHERICAL

Typical Properties

Chemical (Volatile-free Basis)	Al ₂ O ₃	99.6 %
	Na ₂ O	0.36 %
	SiO ₂	0.015 %
Physical	Surface Area	340 m ² /g
	Abrasion Loss	0.5 weight %
	Crush Strength (5 mesh equivalent)	35 lbs (16 kg)
	Bulk Density	44 lbs/ft ³ (705 kg/m ³)
	Size – nominal (other sizes available on request)	1/16", 1/8", 3/16", 1/4" (1.5 mm, 3 mm, 5 mm, 6 mm)
Availability	Shipping Point	Little Rock, Arkansas
	Packaging	2,000 lbs (907.2 kg) supersacks 50 lbs (22.7 kg) sacks steel drums available

Application

Spherical fluoride adsorbent tailored for optimum activity towards organic fluoride decomposition and HF removal from propane, butane and alkylate streams. Physical and chemical properties result in higher fluoride loading and longer alumina life.

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