

DRYOCEL® 850

ACTIVATED ALUMINA PREMIUM DESICCANT FOR GAS AND LIQUID DEHYDRATION SPHERICAL

Typical Properties

Chemical (Volatile-free Basis)	Al ₂ O ₃ + Promoter	93.5 %
	Na ₂ O	0.35 %
	SiO ₂	0.015 %
	LOI (1000 °C)	6.0 %
Physical	Surface Area	300 m ² /g
	Total Pore Volume	0.50 cc/g
	Adsorptive Capacity (R.H. 60 %)	22 weight %
	Abrasion Loss	0.2 weight %
	Attrition (% Retained)	99.6 weight %
	Crush Strength (5 mesh equivalent)	50 lbs (23 kg)
	Bulk Density*	47 lbs/ft ³ (753 kg/m ³)
Availability	Shipping Point	Little Rock, Arkansas
	Packaging	50 lbs (22.7 kg) sacks 2,000 lbs (907.2 kg) supersacks steel drums available

Application

Spherical, uniform, dust-free desiccant for vapor or liquid phase dehydration applications. Dryocel 850 affords superior resistance to the effects of hydrothermal aging while maintaining high surface area and optimal dehydration activity.

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