

CHLORICLEAR I DB

FOR CHLORIDE REMOVAL

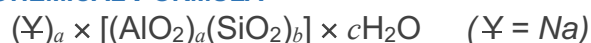


DESCRIPTION

ChloriClear I DB is specially manufactured to remove chlorides from feed streams. This chloride adsorbent is ideal for removing traces of hydrogen chloride and offers a high dynamic capacity for HCl removal in commercial applications. This product offers a high equilibrium capacity and a high rate of chloride removal.

- used to remove chlorides such as HCl and other contaminants
- does not produce green oil or support the formation of organic chlorides
- prevents harmful chlorides from corroding and damaging equipment
- offers a high capacity and rate for HCl scavenging

CHEMICAL FORMULA



SPECIFICATIONS

Molecular Sieve		Beads		Pellets	
ChloriClear I DB		8x12 Mesh	4x8 Mesh	1/16 Inch	1/8 Inch
Property	Unit				
Diameter	mm	1.68 - 2.36	2.36 - 4.76	1.5 - 1.8	3.0 - 3.3
Bulk Density	g/mL <i>(lb/ft³)</i>	0.65-0.71 <i>(40.6-44.3)</i>	0.64-0.70 <i>(39.9-43.7)</i>	0.60-0.66 <i>(37.4-41.2)</i>	0.59-0.65 <i>(36.8-40.6)</i>
Crush Strength	N <i>(lbm*ft/s²)</i>	≥25 <i>(≥5.6)</i>	≥70 <i>(≥15.7)</i>	≥25 <i>(≥5.6)</i>	≥60 <i>(≥13.5)</i>
Static Water Adsorption	wt%	≥26.5	≥26.5	≥26.5	≥26.5
Static CO ₂ Adsorption	wt%	≥18.0	≥18.0	≥18.0	≥18.0
Attrition	wt%	≤0.1	≤0.1	≤0.1	≤0.1
Moisture Content	wt%	≤1.5	≤1.5	≤1.5	≤1.5
Packaging Options	Beads	1,000kg <i>(2,204.6lb)</i> / Super Sack		140kg <i>(308.6lb)</i> / Drum	
	Pellets	1,000kg <i>(2,204.6lb)</i> / Super Sack		125kg <i>(275.6lb)</i> / Drum	

INDUSTRIES USED

chloride removal
inert gas
cryogenic pressure swing adsorption

natural gas
large scale PSA

petroleum refining

STORAGE

This product should not be left exposed to open air and should be stored in dry conditions with air-proof packaging.

CONNECT WITH US...

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