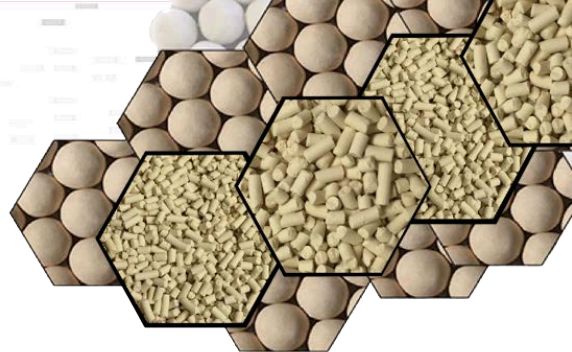


# HYD10B

## FOR CHLORIDE REMOVAL

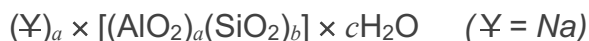


### DESCRIPTION

**HYD10B** 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	
Property	Unit	8x12 Mesh	4x8 Mesh	1/16 Inch	1/8 Inch
Diameter	mm	1.68 - 2.36	2.36 - 4.76	1.5 - 1.8	3.0 - 3.3
Bulk Density	g/mL (lb/ft <sup>3</sup> )	0.65-0.71 (40.6-44.3)	0.64-0.70 (39.9-43.7)	0.60-0.66 (37.4-41.2)	0.59-0.65 (36.8-40.6)
Crush Strength	N (lbm*ft/s <sup>2</sup> )	≥25 (≥5.6)	≥70 (≥15.7)	≥25 (≥5.6)	≥60 (≥13.5)
Static Water Adsorption	wt%	≥26.5	≥26.5	≥26.5	≥26.5
Static CO <sub>2</sub> 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 (2,204.6lb) / Super Sack		140kg (308.6lb) / Drum	
	Pellets	1,000kg (2,204.6lb) / Super Sack		125kg (275.6lb) / 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...

### Hengye Inc.

11999 Katy Frwy, Suite 588

Houston, Texas 77079

Office (832) 288-4288

Fax (832) 288-4230

info@hengyeinc.com



# HENGYE

