

HYAS200

ACTIVATED ALUMINA

DESCRIPTION

HYAS200 is a specially manufactured product used in sulfur removal applications. This product demonstrates superior performance when applied in selectively removing carbonyl sulfide (COS), hydrogen sulfide (H₂S), carbon disulfide (CS₂) and other mercaptan impurities from hydrocarbon streams.

SPECIFICATIONS

Activated Alumina		Beads	
HYAS200		7x14 Mesh	4x8 Mesh
Property	Unit		
Particle Size	mm	1.0 - 3.0	2.0 - 5.0
Bulk Density	g/mL (lb/ft ³)	≥0.75 (≥46.8)	≥0.75 (≥46.8)
Crush Strength	N (lbm*ft/s ²)	≥45 (≥10)	≥160 (≥36.0)
Al ₂ O ₃	wt%	≥92	≥92
Fe ₂ O ₃	wt%	≤0.03	≤0.03
Loss on Ignition	wt%	≤6.0	≤6.0
Attrition	wt%	≤1.0	≤1.0
Packaging Options	Super Sack options available; 160kg (352.7lb) / Drum		

INDUSTRIES USED

gas sweetening

natural gas purification

adsorption of COS, H₂S, CS₂, and mercaptans

mercaptan removal

sulfur removal

natural gas liquids purification

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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HENGYE



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