

HYGB500A

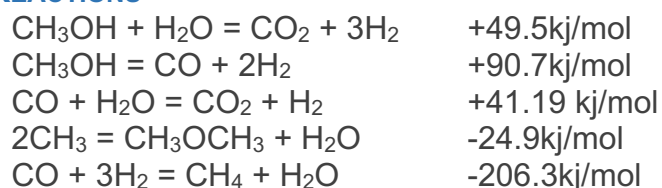
CATALYST



DESCRIPTION

HYGB500A is manufactured for reforming and cracking methanol and steam to create hydrogen (H₂). This product has a high single-pass conversion rate, can offer lower reaction temperatures, save and extend oil life, while maintaining a high strength and good water resistance.

REACTIONS



SPECIFICATIONS

Molecular Sieve		
HYGB500A		Pellets
Property	Unit	Black Pellets
Diameter	mm	Φ 5 x 4-6mm; Φ 5 x 2.5-3.5mm
Bulk Density	g/mL <i>(lb/ft³)</i>	1.30 ±0.05 <i>(81.16 ±3.12)</i>
Crush Strength	N/cm	≥200
Operation Space	h ⁻¹	≤1.2
Operation Pressure	MPa	≤5
Operation Temperature	°C	220 - 290
S in Feed Gas	ppm	≤0.1
Cl in Feed Gas	ppm	≤1
Packaging Options	Super Sack options available; 210L / Drum; 50L / Plastic Drum	

INDUSTRIES USED

hydrogen production

steam methane reforming

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

