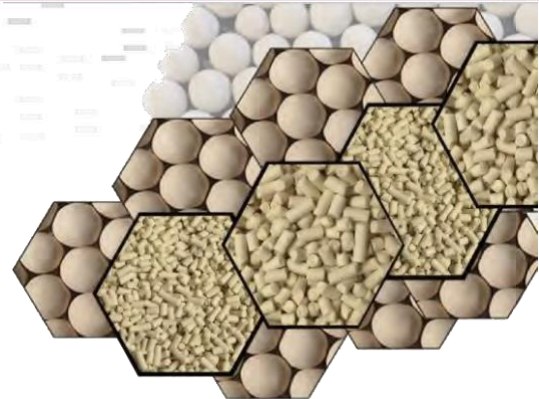


# HYGC04C

## Indicating Molecular Sieve



### DESCRIPTION

HYGC04C Molecular Sieve is a synthetic zeolite of A-type crystal structure in sodium form with a pore opening of 4 angstroms (0.4 nm).

### APPLICATION

Mainly used in refillable indicating moisture traps, to remove water, oil and organics from gases in GC system (but not limited to). It is the premier adsorbent and color indicator for GC gas drying. After adsorbing water, the Indicating Molecular Sieve changes color from blue to light pink.

### SPECIFICATION

HYGC04C Indicating Molecular Sieve		Beads
Property	Unit	4x8 Mesh
Diameter	mm	3.0-5.0
Crush Strength	N ( <i>lbm*ft/s<sup>2</sup></i> ) per piece	≥40
Bulk Density	g/L ( <i>lb/ft<sup>3</sup></i> )	≥0.70 (44)
Attrition	wt%	≤0.1
Moisture Content	wt%	≤8.0
Packaging	Pellets: 25 kg/125 kg drum	Beads: 30 kg/150 kg iron drum

### INDUSTRIES USED

nitrogen production  
refining

pressure swing adsorption  
petroleum gas

air feed systems

### STORAGE

The product as an adsorbent cannot be exposed in the open air and should be stored in dry condition with air-proof packaging.

## CONNECT WITH US...

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