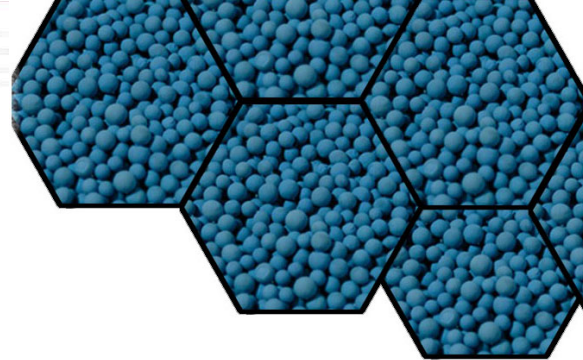


BLUE, INDICATING MOLECULAR SIEVE



DESCRIPTION

Standard Blue 4A molecular sieve is manufactured for the dehydration applications and can selectively remove water from both liquid phase and vapor phase streams. Having similar physical properties and adsorption capacity as Standard 4A molecular sieve, this molecular sieve offers color indicating properties that will notify the user when adsorption capacity has been reached. The sieve is blue when dry and changes to beige when saturated with moisture, allowing the user to visually determine when the molecular sieve has reached its equilibrium capacity.

- used for dehydration applications
- capable of removing water to meet most specifications
- share similar physical properties and capacity as traditional 4A
- offers the advantage of visually indicating remaining adsorption capacity

SPECIFICATIONS

Molecular Sieve				
Standard Blue 4A		Beads		
Property	Unit	4x8 Mesh	8x12 Mesh	
Diameter	mm	2.5 - 5.0	1.6 - 2.5	
Bulk Density	g/mL (lb/ft ³)	≥0.75 (≥46.8)	≥0.75 (≥46.8)	
Crush Strength	N (lbm*ft/s ²)	≥60 (≥13.5)	≥20 (≥4.5)	
Static Water Adsorption	wt%	≥13	≥13	
Moisture Content	wt%	≤10	≤10	
Packaging Options	1,000 kg (2,204.6lb) / Super Sack			

INDUSTRIES USED

liquid phase dehydration
vapor phase dehydration

power transformer breathers

siloxane removal

STORAGE

As an adsorbent, molecular sieve 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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