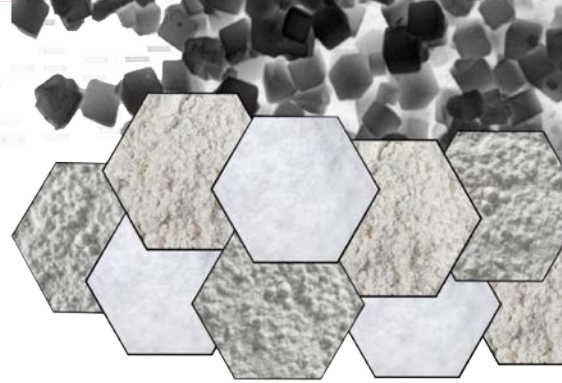


STANDARD 4A POWDER

MOLECULAR SIEVE

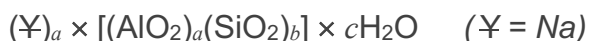


DESCRIPTION

Standard 4A Powder is manufactured for water and moisture control applications by selectively removing water from the surrounding environment. 4A Powder is used to dehydrate air conditioning systems in automobiles to prevent freezing and corrosion, or in air brake systems to avoid system blocking. This molecular sieve offers a high adsorption capacity for both static and dynamic adsorption processes.

- used for dehydration applications
- capable of removing water to avoid blockage and freezing
- used for air brake systems and air conditioning
- offers advantageous adsorption capacity in static and dynamic applications

CHEMICAL FORMULA



SPECIFICATIONS

Molecular Sieve			
Standard 4A Powder			
Property	Unit	Powder	
Particle Size	µm	2.0 - 4.0	
Bulk Density	g/mL (lb/ft ³)	≥0.55 (≥34.3)	
Static Water Adsorption	wt%	≥24.5	
pH	-	≤11.8	
Moisture Content	wt%	≤2.0	
Packaging Options	700kg (1,543.2lb) / Super Sack; 90kg (198.4lb) / Drum; 15kg (33.1lb) / Carton		

INDUSTRIES USED

auto air brakes
insulating glass
polymer mixtures

coatings
paint
refrigerants

glue
plastic
sealants

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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