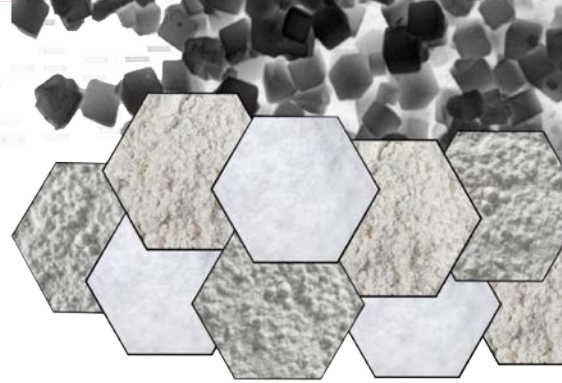


STANDARD 3A POWDER

MOLECULAR SIEVE



DESCRIPTION

Standard 3A Powder is manufactured for water and moisture control applications by selectively removing water from the surrounding environment. The addition of 3A powder to polymer mixtures will create an adsorbent matrix that prevents the formation of bubbles and increases the lifespan of the polymer. This molecular sieve offers a high adsorption capacity for both static and dynamic adsorption processes.

- used to create adsorbent matrices in polymer mixtures
- capable of removing water to prevent bubble formation
- extends the lifespan of polymer mixtures
- offers advantageous adsorption capacity in static and dynamic applications

CHEMICAL FORMULA



SPECIFICATIONS

Molecular Sieve			
Standard 3A Powder			
Property	Unit	Powder	
Particle Size	µm	2.0 - 4.0	
Bulk Density	g/mL (lb/ft ³)	>0.60 (≥37.5)	
Static Water Adsorption	wt%	≥23.0	
pH	-	≤11.5	
Moisture Content	wt%	≤2.0	
Packaging Options	700kg (1,543.2lb) / Super Sack; 90kg (198.4lb) / Drum; 15kg (33.1lb) / Carton		

INDUSTRIES USED

coatings
paint
refrigerants

glue
plastic
rubber

insulating glass
polymer mixtures
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. This product should not be exposed to temperatures exceeding 230°C (450°F).

CONNECT WITH US...

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ISO 9001:2008



ISO 14001:2004