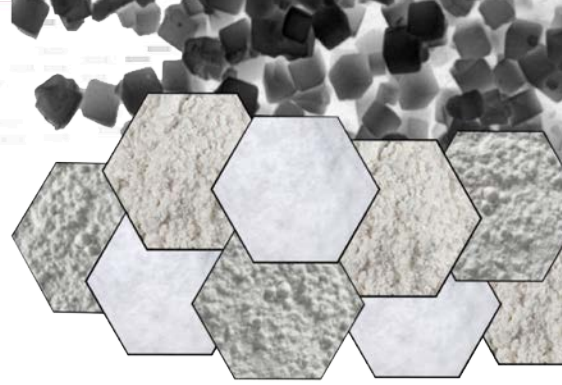


# STANDARD 5A POWDER

## MOLECULAR SIEVE



### DESCRIPTION

*Standard 5A Powder* is manufactured for use in special molded plastics and polyurethane mixtures to remove contaminants such as carbon dioxide, hydrogen sulfide, and more. The addition of 5A powder will help create a higher quality plastic and minimize bubble formation. This molecular sieve offers a high adsorption capacity for both static and dynamic adsorption processes.

- used to create adsorbent matrices in plastic and polyurethane mixtures
- capable of removing carbon dioxide and sulfurous compounds
- helps preserve the quality of plastics
- offers advantageous adsorption capacity in static and dynamic applications

### CHEMICAL FORMULA



### SPECIFICATIONS

Molecular Sieve			
Standard 5A Powder			
Property	Unit	Powder	
Particle Size	µm	2.0 - 4.0	
Bulk Density	g/mL (lb/ft <sup>3</sup> )	≥0.50 (≥31.2)	
Static Water Adsorption	wt%	≥24.0	
pH	-	≤11.0	
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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