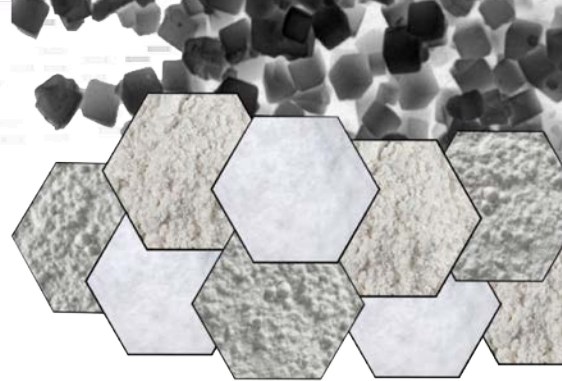


# HYD05E POWDER

## MOLECULAR SIEVE



### DESCRIPTION

*HYD05E Powder* is manufactured for use in special plastic 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			
HYD05E			
Property	Unit	Powder	
Particle Size	µm	2.0 - 4.0	
Bulk Density	g/mL <i>(lb/ft<sup>3</sup>)</i>	≥0.50 <i>(≥31.2)</i>	
Static Water Adsorption	wt%	≥24.0	
pH	-	≤11.0	
Moisture Content	wt%	≤2.0	
Packaging Options	700kg <i>(1,543.2lb)</i> / Super Sack; 90kg <i>(198.4lb)</i> / Drum; 15kg <i>(33.1lb)</i> / 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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ISO 9001:2008



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