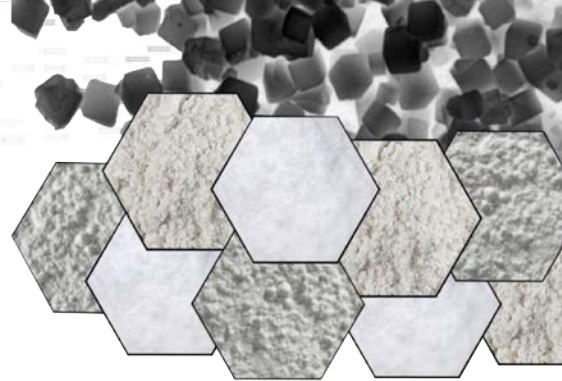


HYD05E

5A MOLECULAR SIEVE POWDER



DESCRIPTION

HYD05E: 5A 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: 5A Powder			
Property	Unit	Powder	
Particle Size	µm	2.0 - 4.0	
Bulk Density	g/mL <i>(lb/ft³)</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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