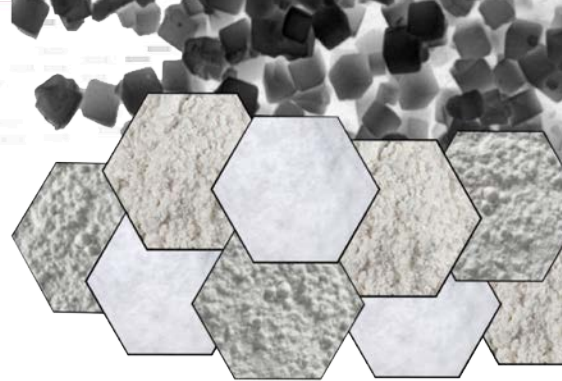


HYD10A POWDER

MOLECULAR SIEVE

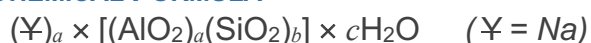


DESCRIPTION

HYD10A Powder is manufactured to control the presence of moisture and other contaminants in adsorbent matrices. The addition of 13X powder to polymer mixtures can help reduce bubble formation and increase product integrity in applications such as insulating glass. 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 a wide range of contaminants to protect polymers
- extends the lifespan of polymer mixtures
- offers advantageous adsorption capacity in static and dynamic applications

CHEMICAL FORMULA



SPECIFICATIONS

Molecular Sieve			
HYD10A			
Property	Unit	Powder	
Particle Size	µm	2.0 - 4.0	
Bulk Density	g/mL (lb/ft ³)	≥0.40 (≥25)	
Static Water Adsorption	wt%	≥28	
pH	-	≤11.8	
Moisture Content	wt%	≤2.5	
Packaging Options	700kg (1,543.2lb) / Super Sack; 90kg (198.4lb) / Drum; 15kg (33.1lb) / Carton		

INDUSTRIES USED

- | | | |
|-----------------|------------------|------------------|
| coatings | cosmetics | food industry |
| glue | insulating glass | paint |
| pharmaceuticals | plastic | polymer mixtures |
| refrigerants | rubber | 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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