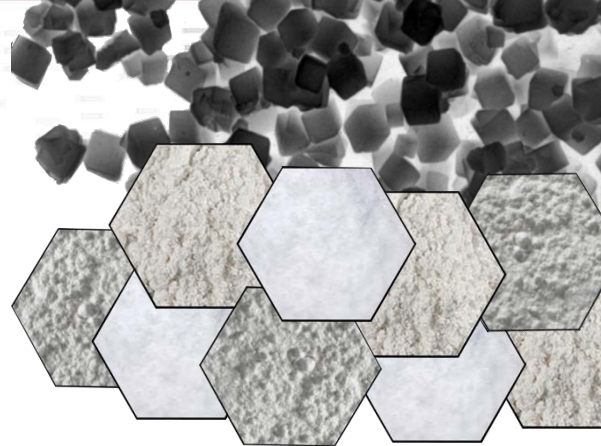


5A Powder

Molecular Sieve



Description

5A Powder molecular sieve is commonly used in special molded plastics to remove contaminants such as carbon dioxide, hydrogen sulfide, etc. HYD05E can also be used in polyurethane mixtures to adsorb water and impurities, preserving the lifespan of the mixture, and creating an adsorbent matrix for other polymeric spacers.

Specifications

Molecular Sieve			
HYD05E			
Property	Unit	Powder	
Particle Size	µm	2.0 - 4.0	
Static H ₂ O Adsorption	wt%	≥24.0	
Moisture Content	wt%	≤2.0	
pH	-	≤11.0	
Bulk Density	g/mL (lb/ft ³)	≥0.50 (≥31.2)	
Packaging	700kg (1,543.2lb) / Super Sack	90kg (198.4lb) / Drum	15kg (33.1lb) / Carton

Industries Used

polymers, plastic
auto air brakes
coatings

air conditioning
glue
sealants

refrigeration
paint
insulating glass

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.

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