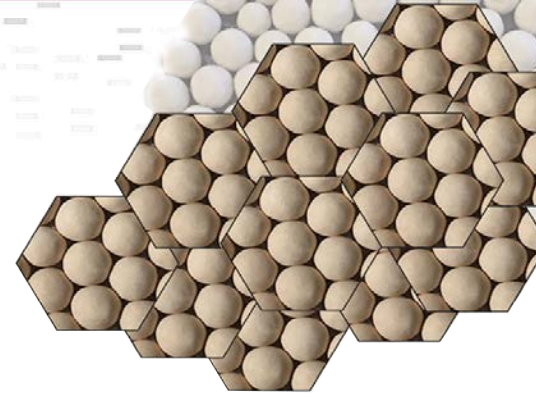


Z400 Series

Molecular Sieve for Refrigerant



Description

HYZZ404B molecular sieve is commonly applied in dehydration of air conditioning systems in automobiles and for the removal of moisture in the air brake systems to avoid blocking from contaminants and to prevent ice from freezing the system.

Specifications

Molecular Sieve		Beads	
HYZZ404B		Z404B	
Property	Unit	8x12 Mesh	
Diameter	mm	1.6 - 2.5	
Bulk Density	g/mL (<i>lb/ft³</i>)	0.82-0.88 (<i>51-55</i>)	
Crush Strength (wet)	N (<i>lbm*ft/s²</i>)	≥70 (≥ <i>15.5</i>)	
Crush Strength (dry)	N (<i>lbm*ft/s²</i>)	≥25 (≥ <i>5.5</i>)	
Static H ₂ O Adsorption	%wt	≥21.0	
Attrition	%wt	≤0.1	
Moisture Content	%wt	≤1.5	
Packaging	Beads	1,000kg (<i>2,204.6lb</i>) / Super Sack	160kg (<i>352.7lb</i>) / Drum

Industries Used

refrigeration

air conditioning

auto brakes

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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ISO 14001:2004