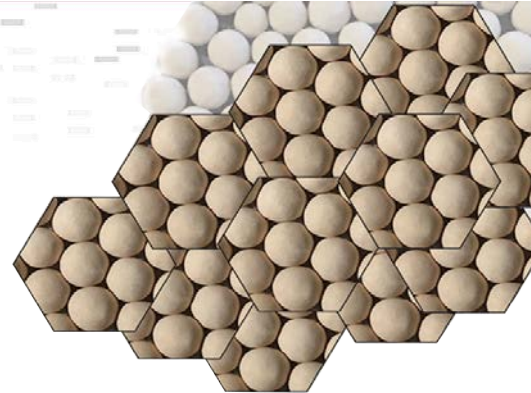


Z300 SERIES

FOR REFRIGERANT DEHYDRATION



DESCRIPTION

Z300B is used to dehydrate new types of refrigerants, such as R-134A, found in household and commercial refrigerators, iceboxes, and air conditioners. It can be also applied in specialized refrigerants such as butane in "green refrigerators"

Z300C is applied in the dehydration of refrigerants (excluding refrigerant mixtures containing difluoromethane) in air conditioners, refrigerators and iceboxes. This "standard" product is most commonly used for refrigerant

Z300F is applied in the dehydration of environment-friendly refrigerants R-410A, R-407C, R-404A, R-507, etc

CHEMICAL FORMULA



SPECIFICATIONS

Molecular Sieve		Beads		
Z300 Series		Z300B	Z300C	Z300F
Property	Unit	8x12 Mesh	8x12 Mesh	8x12 Mesh
Diameter	mm	1.6 - 2.5	1.6 - 2.5	1.6 - 2.5
Bulk Density	g/mL (lb/ft ³)	≥0.85 (≥53)	≥0.85 (≥53)	≥0.85 (≥53)
Crush Strength	N (lbm*ft/s ²)	≥70 (≥15.7)	≥70 (≥15.7)	≥70 (≥15.7)
Static Water Adsorption	wt%	≥19.5	≥18.5	≥16.0
Attrition (dry)	wt%	≤0.1	≤0.1	≤0.1
Attrition (wet)	wt%	≤2.0	≤2.0	≤2.0
Moisture Content	wt%	≤1.0	≤1.0	≤1.0
Packaging Options	150kg (330.7lb) / Drum; 700kg (1,543.2lb) / Super Sack; 180kg (396.8lb) / Drum			

INDUSTRIES USED

refrigeration

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. This product should not be exposed to temperatures exceeding 230°C (450°F).

CONNECT WITH US...

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ISO 9001:2008

ISO 14001:2004