



Zhengzhou SnowMountain Industrial Co., Ltd

郑州雪山实业股份有限公司

Refrigerant Desiccant

Introduction

The life of most refrigeration systems depends on when the refrigerant leaks. The leakage of the refrigerant is caused by the harmful substances produced by the refrigerant and the trace moisture that corroded the pipeline. Molecular sieve has the characteristics of low dew point control, high strength, low wear, and does not destroy the chemical stability of refrigerant. The refrigerant should choose a specific molecular sieve. SNOWPEAK XH-5 molecular sieve is suitable for some chemically very stable refrigerants, and XH-7 molecular sieve is suitable for all refrigerants.

Technical Specification			
Type	XH-5	XH-7	XH-9
Diameter(mm)	1.7-2.4	1.7-2.4	8*12mesh ball
Bulk Density(g/ml)	≥0.80	≥0.80	≥0.80
Crush Strength(N)	≥66	≥66	≥66
Wear Ratio(%)	≤0.20	≤0.20	≤0.20
Water Content(%)	≤1.5	≤1.5	≤1.5
Static H ₂ O Adsorption(%)	≥20.5	≥20.0	≥14.0

Application

Used in refrigerant filters, including refrigerators, freezers, air conditioners, and other refrigeration heat exchanger filters

Packing

According to customer requirements

Storage

Room temperature; indoor humidity no more than 90%; avoid water, acid, alkali; isolate air; sealed preservation