

MOLECULAR

Sieve-5A

NS6130-12-001836

Quick Facts

Product	:	Molecular Sieve-5A
Stock No	:	NS6130-12-001836
CAS	:	69912-79-4
Form	:	Beads

Technical Specification

Purity	Diameter
98%	1-3mm

Molecular sieve 5A, also called zeolite 5A or zeolith 5A, is one type of aluminosilicate crystal with average pores measuring of 5 angstrom (0.5 nm). Molecular with kinetic diameter larger than 5 angstrom will be adsorbed by zeolite 5A, otherwise be excluded. Zeolite 5A molecular sieves are typically used for normal- and iso-paraffins separation, removing water, carbon dioxide, hydrogen sulfide from sour natural gas, while decreasing COS formation..

Applications:

- Oxygen/hydrogen PSA (Pressure Swing Adsorption) process
- Increases the economic benefits of oxygen production by lowering operating costs and energy consumption.
- Normal paraffin separating process
- Refining SF6 refrigerant for power (removing moisture and hydrocarbon)
- Oxygen and Nitrogen gas removal process
- Oxygen generation by N2/O2 separation



* This image is for graphic purposes only and does not represent the actual product.

