

5A

Molecular Sieve

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.

MOLECULAR SIEVE

Quick Facts

Product	:	Molecular Sieve-5A
Stock No	:	NS6130-12-001836
CAS	:	63231-69-6
Form	:	Beads

Application:

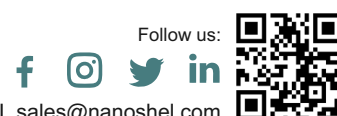
- ✓ Oxygen/hydrogen PSA (Pressure Swing Adsorption) process
- ✓ Increases the economic benefits of oxygen production by lowering operating costs and energy consumption.
- ✓ Normal paraffin separating process
- ✓ Refining SF₆ refrigerant for power (removing moisture and hydrocarbon)
- ✓ Oxygen and Nitrogen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

Purity:
98%



Diameter:
1-3mm

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ISO 9001:2015
CERTIFIED COMPANY



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