

# LithiumX Molecular Sieve

## 20x40 mesh

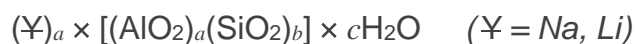


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### Description

*LithiumX Molecular Sieve* is specially designed for oxygen generation and has a high adsorption capacity, high selectivity, and offers high oxygen purity levels, while remaining strong. This product is suitable for use in large scale oxygen generation systems given its structure, quality, and high oxygen purity.

### Chemical Formula



### Specifications

Molecular Sieve		
LithiumX molecular sieve		Beads
Property	Unit	20x40 Mesh
Diameter	mm	0.5 - 1.0
Bulk Density	lb/ft <sup>3</sup>	37.5 - 40.0
Static Nitrogen Adsorption	cc/g	≥22.0
N <sub>2</sub> /O <sub>2</sub> Separation	-	≥6.0
Attrition	wt%	≤1.0
Moisture Content	wt%	≤0.5

### Industries Used

oxygen production  
dehydration

oxygen concentrators

air separation

### Storage

Molecular sieve is an adsorbent and should not be left exposed to open air to prevent water from being adsorbed before its intended use. This product should be stored in dry conditions with air-proof packaging.