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Molecular Sieve JLOX-100 Series

Molecular Sieve JLOX-100 Series are the lithium form aluminosilicate with X-type crystal structure, and it is specially developed and designed molecular sieve for oxygen enrichment application.

Property	Unit	JLOX-101A	JLOX-103A	Note
Diameter	mm	0.4-0.8	1.2-1.7	
Static N2 Adsorption	ml/g	≥22.00	≥22.00	760mmHg, 25℃
Bulk Density	g/ml	0.60-0.64	0.60-0.64	Tapped
Crush Strength	N	-	≥11	
N ₂ /O ₂ Selectivity	/	≥6.2	≥6.2	760mmHg, 25℃
Water Content	%wt	≤0.5	≤0.5	KF, 550℃

Recommended Application:

Molecular Sieve JLOX-103A are designed for VPSA oxygen generation unit, and JLOX-101A is typically used for portable oxygen concentrator.

Packing:

- 10 gallon air-tight iron drum with 25kg net weight
- 55 gallon air-tight iron drum with 125kg net weight
- Other packing according to your requirement.