

13X-HP Molecular Sieve



Product Introduction:

13X-HP Molecular Sieve, is a new type of X Molecular Sieve. It is suitable for household and medical oxygen making machines.

Xintao 13X-HP Molecular Sieve, the characteristics of higher N₂ adsorption capacity and N₂ with O₂ selectivity, easy desorption and etc.

Technical Parameter:

Model	13X-HP Molecular Sieve
Color	Light gray
Nominal pore diameter	10 angstroms
Shape	Sphere
Diameter (mm)	1.6-2.5
Bulk density (g/ml)	≥0.62
Crushing strength (N/PC)	≥25.0
N ₂ Capacity (ml/g)	≥8.0
N ₂ /O ₂ Selectivity	≥3.0
Working pressure(bar)	6-7
Particle Ration (%)	≥97.0
Attrition (%)	≤0.20
Static H ₂ O capacity (wt%) (RH=60%,25°C)	≥30.0
Static CO ₂ capacity (wt%) (250mmHg,25°C)	≥19.8
Loss on Ignition (wt%) (575°C,1hr)	≤1.0

Typical Application: Be mainly used in PSA O₂ concentrator.

Warranty: By National Standard HG/T 2690-2012.
Free consultation during the warranty period.

Attention: Store in a cool & dry place.

Normal Package: 125KG/Steel drum.