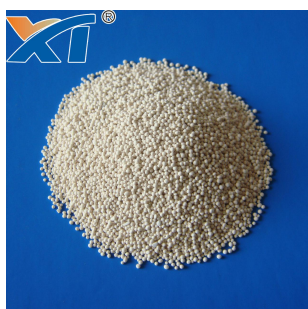




## 13X HP Molecular Sieve



### Applications:

Molecular Sieve 13X- HP is mainly used in PSA oxygen concentrators and oxygen concentrators device, and as well as the industrial PSA unit, with the characteristics of higher N<sub>2</sub> adsorption capacity and N<sub>2</sub> with O<sub>2</sub> selectivity, easy desorption and etc.

### Technical Parameter:

Model	13X HP
Color	Light gray
Nominal pore diameter	10 Angstroms
Shape	Sphere (Ball)
Diameter (mesh)	0.4-0.8mm
Bulk density (g/ml)	≥0.62
Crushing strength (N)	/
Static H <sub>2</sub> O capacity (wt% RH50%,25℃)	≥30
Static CO <sub>2</sub> capacity (wt% 250mmHg,25℃)	≥19.8
Attrition (wt%)	≤0.2
N <sub>2</sub> capacity(ml/g,)	≥8
N <sub>2</sub> /O <sub>2</sub> Selectivity(a,)	≥3

### Hand & Storage Recommendation:

It should be handled to avoid generation of dusty conditions at the workplace.

Storage in a dry warehouse is recommended.

Open packages should be resealed to prevent contamination and adsorption of water or other gases and vapors.

### Packaging:

#### 25kg Steel Drum for 0.4-0.8mm