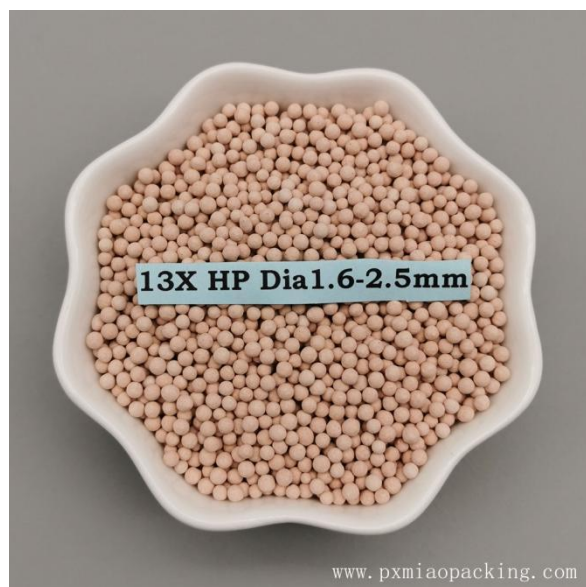


Product: Molecular Sieve 13X HP



Molecular Sieve HP is mainly used in PSA oxygen concentrator and oxygen concentrator device, and as well as the industrial PSA unit, with the characteristics of higher N₂ adsorption capacity and N₂ with O₂ selectivity, easy desorption and etc.

Packaging

Vacuum packing,
carton with 25kgs/carton,
paper drum with 25kgs/drum,
steel drum with 120-150kgs/drum,
etc. per customers requirement.

Technical Specification

Model	13X HP	
Color	Light gray	
Nominal pore diameter	10 angstroms	
Shape	Sphere (ball)	
Diameter (mm)	0.4-0.8	1.7-2.5
Loss on Ignition (wt%.575°C, 1hr)	≤1.0	≤1.0
Bulk density (g/ml)	≥0.62	≥0.62
Crushing strength (N)	/	≥30/piece
Static H ₂ O capacity (wt% RH60%,25°C)	≥30	≥30
Static CO ₂ capacity(wt% 250mmHg, 25°C)	≥19.8	≥19.8
Attrition (wt%)	≤0.2	≤0.2
Particle Ration (%)	≥95	≥97
N ₂ capacity(ml/g,)	≥8	≥8
N ₂ /O ₂ Selectivity(a,)	≥3	≥3