



# Carbon Molecular Sieve

## JZ-CMS6N

### Description:

JZ-CMS6N is a new kind of non-polar adsorbent, designed for the enrichment of nitrogen from air, and has a high adsorption capacity from oxygen. With its characteristic of high efficiency, low air consumption and high purity nitrogen capacity.

### Applications:

Used to separate N<sup>2</sup> and O<sup>2</sup> in the air in the PSA system.

### Specification :

Type	Unit	Data
Diameter size	mm	1.2 , 1.5 , 1.8 , 2.0
Bulk Density	g/L	620-700
Crush Strength	N/Piece	≥50

### Technical Data :

Type	Purity ( % )	Productivity(Nm <sup>3</sup> /h.t)	Air / N <sup>2</sup>
JZ-CMS6N	99.5	260	2.4
	99.9	175	3.4
	99.99	120	4.6
	99.999	75	6.5
Testing size	Testing Temperature	Adsorption Pressure	Adsorption Time
1.2	≤20°C	0.75-0.8Mpa	2*60s

### Standard Package:

20kg ; 40kg ; 137kg / plastic drum

### Attention:

The product as desiccant cannot be exposed in the open air and should be stored in dry condition with air-proof package.