



Carbon Molecular Sieve

JZ-CMS2N

Description:

JZ-CMS2N 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 N² and O² in the air in the PSA system.

Specification :

Type	Unit	Data
Diameter size	mm	1.2 , 1.5, 1.8, 20
Bulk Density	g/L	620-700
Crush Strength	N/Piece	≥50

Technical Data :

Type	Purity (%)	Productivity(Nm ³ /h.t)	Air / N ²
JZ-CMS2N	98	300	2.3
	99	260	2.4
	99.5	220	2.6
	99.9	145	3.7
	99.99	100	4.8
	99.999	55	6.8
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.