



Molecular Sieves 4A

Molecular Sieve 4A is a sodium form of the crystal Type A. An inexpensive adsorbent usually used for drying. Further processed forms can be used for carbon dioxide removal.

Properties	Specifications			
	Granular		Beaded	
Beads size (inch)	1/16	1/8	1/16	1/8
Beads (mesh)	12x14	7x8	8x12	4x8
Beads (mm)	1.5-1.7	3.0-3.3	1.7-2.5	3.0-5.0
Pore diameter (angstroms)	4	4	4	4
Static Adsorption Capacity >= %	23	23	23	23
Abrasion loss, <= %	0.1	0.1	0.1	0.1
Qualified ratio of granules/beads, >= %	98	98	98	98
Bulk density (g/L)	720	720	720	720
Crushing strength (lb), >=	8	12	15	18
Water Content, <= %	1.5	1.5	1.5	1.5
Packaging	150kg (330lb) air tight drums or 25kg (55lb) cartons			
Appearance	Light tan pellets		Light tan beads	

Storage

Keep container sealed at all times to prevent exposure to air moisture during storage.