

Desiccant

Carbon Molecular Sieves



Carbon molecular sieves belong to the group of microporous materials characterized by the relatively high adsorption capacity and selectivity towards a wide spectrum of gases. They possess an amorphous structure with well-developed surface area and the pore size comparable to the effective diameter of small molecules.

• Business Type	Exporter, Supplier
• Material	Carbon Molecular Sieves
• Shape	Spheres
• Sizes	1.5 – 1.7 mm
• BET Surface area	345 - 415 (m ² /gm)
• Pore Volume	0.40 - 0.50 (cc/gm)
• Bulk Density	0.700 - 0.800 (gm/lit)
• Physical State	Granules
• Grade Standard	Technical Grade
• Packaging Size	20/40 kgs.
• Packaging Type	drums
• Usage/Application	Industrial

Molecular sieves



Molecular sieves are used for drying gases and liquids and for separating molecules on the basis of their sizes and shapes. When two molecules are equally small and can enter the pores, separation is based on the polarity (charge separation) of the molecule, the more polar molecule being preferentially adsorbed.

Product details

• Business Type	Exporter, Supplier
• Packaging Size	standard
• Grade Standard	3A, 4A, 5A, 13X, etc .Packaging Type
• Color	brown
• Usage/Application	drying
• Material	zeolite