



Wisesorbent

分子筛干燥剂

Molecular Sieve Desiccant



优质分子筛原料，在低湿度下，吸湿能力强，无毒无害

Premium quality Molecular Sieve raw material, high moisture absorption capacity, non-toxic and non-hazardous



分子筛物理化学性质稳定，不易燃，不具有腐蚀性

The physical and chemical properties of Molecular Sieve are stable, nonflammable and non-corrosive



支持企业定制
Customized products available



无纺纸包材，具有高机械强度，耐高温，防粉尘，透气性好，封口性能高等特点

The nonwoven paper packing material has the characteristics of high mechanical strength, high temperature resistance, dust prevention, good air permeability and high heat sealing performance



规格由 1-500g，适用于多种工业用途
Specs vary from 1-500g, applicable in multiple industrial uses



分子筛干燥剂是一种有立方晶格的硅铝酸盐化合物。分子筛具有均匀的微孔结构，它的孔穴直径大小均匀，这些孔穴能把比其直径小的分子吸附到孔腔的内部，并对极性分子和不饱和分子具有优先吸附能力，因而能把极性程度不同，饱和程度不同，分子大小不同及沸点不同的分子分离开来，即具有“筛分”分子的作用，故称分子筛。由于分子筛具有吸附能力高，热稳定性强等其它吸附剂所没有的优点，使得分子筛获得广泛的应用。

Molecular sieve desiccant is a kind of aluminosilicate compound with cubic lattice. It has uniform microporous structure, and its pore diameter is uniform. These pores can adsorb molecules which diameters are smaller than them into the cavity, and have preferential adsorption capacity for polar molecules and unsaturated molecules. Therefore, they can separate molecules with different polarity, saturation, molecular sizes and boiling points, which means it has the function of "screening" molecules, so it is called molecular sieve. Molecular sieve has been widely used because of its high adsorption capacity, strong thermal stability and other advantages.

WISORBENT 分子筛干燥剂标准
 WISORBENT MOLECULAR SIEVE DESICCANT STANDARD

项目 ITEM	标准 STANDARD				
	3A	4A	5A	13X	
含水率 (1022 °F /550°C) Water Content	≤ 3.0% (可双方协商) (negotiable)				
吸湿率 (77 °F /25°C) Moisture Absorption Capacity	RH=20%	≥ 15.0%	≥ 17.0%	≥ 18.5%	≥ 19.0%
	RH=40%	≥ 17.0%	≥ 19.0%	≥ 20.5%	≥ 21.0%
吸湿速度 (g/g.7h)(73.4 °F /23°C RH=40%) Moisture Absorption Speed (g/g.7h)	≥ 0.007g/g.7h				
跌落试验 (> 100g) Shatter Test (> 100g)	3 米高度正反交替摔包共 15 次，干燥剂袋不得破包 Drop from 3 meters 15 times on both sides alternatively, desiccant bag should not break.				
粉尘透过率 Dust Transmission Rate	≤ 0.3mg/g				

WISORBENT 分子筛干燥剂规格
 WISORBENT MOLECULAR SIEVE DESICCANT SPECIFICATION

SPEC	产品型号 PRODUCT #	宽 * 长 W*L (mm)	装箱方式 Packing quantity
20g	3MSVN0001	60*100	600 包 pcs/ PE bag/ 箱 ctn
30g	3MSVN0002	80*110	360 包 pcs/ PE bag/ 箱 ctn
50g	2MSVN0001	78*110	240 包 pcs/ PE bag/ 箱 ctn
100g	2MSVN0002	98*120	120 包 pcs/ PE bag/ 箱 ctn
200g	2MSVN0003	105*190	60 包 pcs/ PE bag/ 箱 ctn
300g	2MSVN0004	150*180	40 包 pcs/ PE bag/ 箱 ctn
500g	2MSVN0005	150*230	28 包 pcs/ PE bag/ 箱 ctn



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