

SAPO-11

Detailed Product Description

Size:	1-2um	Color:	White Powder
Na2O:	0.05%	D50:	5um
BET:	330-360	Cl-:	0.2
SO4:	0.4		

SAPO-11 Zeolite,Zeolite SAPO-11,SAPO-11Molecular Sieve

SiO₂/Al₂O₃ Mole Ratio: 22

Na₂O Weight %: 0.05

P₂O₅:AL₂O₃:SiO₂:1:1:0.5

Size:1-2um

SAPO-11 molecular sieve having the AEL structure, the orthorhombic space group $Ima2$. Its skeleton is mainly composed of AlO_2^- , PO_2^+ , SiO_2 tetrahedron are intertwined and which has an oval 10-MR one-dimensional straight channel.

SAPO-11 due to the weak acid and having a suitable aperture in the long-chain n-butene isomerization and hydroisomerization of normal paraffins and other reactions that have high activity and selectivity for the FCC to increase gasoline octane lubricants and other critical hydrogen dewaxing petroleum refining, petrochemical and process application basis.

We have large-scale and considerable production capacity of 2000 tons molecular sieves per year, including catalysts, adsorbents, desiccant and new types of molecular sieves, widely used in environmental protection, medicine, health, food, mining, chemical catalysis, adsorption, separation and other fields. The customized products we produce have reached the international advanced level and the leading position in China.

