

ZSM-11

Detailed Product Description

SiO ₂ /Al ₂ O ₃ :	30-300	Color:	White Powder
Cation Form:	Sodium	SiO ₂ /Al ₂ O ₃ :	340
Na ₂ O:	0.05%	Usage:	Xylene Isomerization

ZSM-11 is a high-silica zeolite ZSM series one, tetragonal, belonging Pentasil type zeolite, intersecting the elliptical 10-MR channels from three straight.

ZSM-11 zeolite has a very unique lattice structure of the crystal framework silica-alumina ratio.

Crystal surface has a significant role with a strong hydrophobic surface acidity, It is important and good shape-selective adsorbent catalyst. It can be used for toluene - methanol alkylation, xylene isomerization and toluene disproportionation reactions.

Mole Ratio: 30-300

Nominal Cation Form: Sodium/Hydrogen

Na₂O Weight %: 0.05

Surface Area, m²/g: 340

Products	SiO ₂ /Al ₂ O ₃	Nominal Cation Form	Na ₂ O Weight %	Surface Area, m ² /g	
	Mole Ratio				
JLB01	25	Sodium/Hydrogen	0.05	340	
JL BO2	30	Sodium/Hydrogen	0.05	340	
JL B03	50	Sodium/Hydrogen	0.05	340	
JLB04	80	Sodium/Hydrogen	0.05	340	
JLB05	280	Sodium/Hydrogen	0.05	340	
Classification:	Chemical Auxiliary Agent	CAS NO.:	Particle Size (μm):	0.2~2	
MF:	ZSM-11	SiO ₂ /Al ₂ O ₃ :	40~80	Purity:	99%
Place of Origin:	Shanghai, China (Mainland)	Application:	chemical catalyst	Brand Name:	Saint
Model Number:	ZSM-11	Specific Surface Area (m ² /g):	≥350	Shape (mm):	powder or pellet diameter:2~3;

					cylinder diameter:2~3, length:3~5 or customerized.
Comparative Crystallinity (%):	≥98	Loss of Ignition 550 °C, (% m/m)	≤5	Bulk Density (g/L)	550

