

ZSM-35 Zeolite

**Detailed Product Description**

SiO <sub>2</sub> /Al <sub>2</sub> O <sub>3</sub> : 30-300	Color: White Powder
Cation Form: Sodium	SiO <sub>2</sub> /Al <sub>2</sub> O <sub>3</sub> : 340
Na <sub>2</sub> O: 0.05%	Cl: 0.2
SO <sub>4</sub> : 0.4	D50: 7um

**Mole Ratio:** 30-300

**Nominal Cation Form:** Sodium/Hydrogen

**Na<sub>2</sub>O Weight %:** 0.05

**Surface Area, m<sup>2</sup>/g:** 340

Zeolite ZSM-35, also known as ferrierite, orthorhombic, FER topology skeleton structure, with vertical and tens, eight yuan ring ring crossing the two-dimensional pore system.

ZSM-35 as an acidic catalyst, mainly used for isomerization (such as n-butene skeletal isomerization of isobutene, xylene isomerization, n-C<sub>4</sub> and C<sub>5</sub> olefin skeletal isomerization reaction), aromatics alkylation, aromatization, olefin oligomerization, and reforming liquid naphtha reforming, catalytic cracking and reduce the pour point of fuel oil and other processes.

Products	SiO <sub>2</sub> /Al <sub>2</sub> O <sub>3</sub>	Nominal Cation Form	Na <sub>2</sub> O Weight %	Surface Area, m <sup>2</sup> /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