



**Beta zeolites from Eurecat are available across a wide range of possibilities:**

**SiO<sub>2</sub>/Al<sub>2</sub>O<sub>3</sub>                    25 to > 300**  
**Crystal Sizes                    50 to 1000 nm**  
**Exchange Forms                NH<sub>4</sub><sup>+</sup>, H<sup>+</sup>, Fe, Cu**  
**Customized Forms            Per Client Requirements**

Some typical products are shown below. In addition, Eurecat can develop and customize manufacture Beta zeolites for your specific application. Zeolite particle size, crystal size, crystal morphology, hydrophobic/hydrophilic character, exchange cation, surface/bulk characteristics and porosity may all be adjusted to your unique requirements.

	<u>B-25R</u>	<u>B-30R</u>	<u>B-30D</u>	<u>B-60R</u>	<u>B-60D</u>	<u>B-100</u>	<u>B-200</u>	<u>B-300</u>	<u>FB-25D</u>	<u>FB-60D</u>
SiO <sub>2</sub> /Al <sub>2</sub> O <sub>3</sub>	20-25	30-35	30-35	50-60	50-60	100	200	300	25-30	50-60
Exchange Cation	NH <sub>4</sub> <sup>+</sup>	NH <sub>4</sub> <sup>+</sup>	NH <sub>4</sub> <sup>+</sup>	NH <sub>4</sub> <sup>+</sup>	NH <sub>4</sub> <sup>+</sup>	NH <sub>4</sub> <sup>+</sup>	NH <sub>4</sub> <sup>+</sup>	NH <sub>4</sub> <sup>+</sup>	Fe	Fe
Na <sub>2</sub> O (wt %)	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Fe <sub>2</sub> O <sub>3</sub> (wt %)	-	-	-	-	-	-	-	-	custom	custom
Typical Crystal Size	nano	small	large	small	large	small	small	small	large	large
S.A. (m <sup>2</sup> /g)	> 500	> 500	> 500	> 500	> 500	> 500	> 500	> 500	> 500	> 500

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