

ZEOLEX® 80

Precipitated Sodium Aluminosilicate

Characteristic physico-chemical data*

Properties and test methods	Unit	Value
Median particle size	µm	8
Linseed oil absorption	ml/100g	120
pH value, 20 % in water	-	7
Specific Gravity	g/cm ³	2.0
BET Surface Area	m ² /g	125

*) The given data are typical values. Specifications on request.

Certifications and Classifications

ZEOLEX® 80

CAS-No.	1344-00-9
<ul style="list-style-type: none"> Consistent quality excellence achieved through effective process control, an ISO:9001 registered quality management system and implemented GMPs 	

ZEOLEX® 80 Sodium Aluminosilicate is chemically synthesized using state-of-the art manufacturing technology. Statistical process control and statistical quality control ensure quality and uniformity of ZEOLEX® 80. ZEOLEX® 80 Sodium Aluminosilicate is a versatile, cost effective color pigment/titanium dioxide (TiO₂) extender. The product is capable of reducing overall material costs.

Only available in North America

Benefits

- Reduces pigment material costs
- High brightness
- Outstanding sheen control
- Improves color pigment/ TiO₂ dispersion
- Chemical inertness provides excellent compatibility with other paint raw materials
- Equally effective in solvent born and water born systems
- Good overall balance of physical properties in addition to TiO₂ spacing capabilities

Safety and Handling

Information concerning the safety of this product is listed in the corresponding Safety Data Sheet. We recommend to read carefully the Safety Data Sheet prior to the use of our product.

Packaging and storage

For details regarding our packaging options for this product, please contact your local sales representative. Our silica products are inert and extremely stable chemically. However, due to their high specific surface area, they can absorb moisture and volatile organic compounds from the surrounding atmosphere. Therefore, we recommend storing the products in sealed containers in a dry, cool place, and removed from volatile organic substances. Even if a product is stored under these conditions, after a longer period it can still pick up ambient moisture over time, which could lead to its exceeding the specified moisture content.

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