



Southern Clay Products, Inc.
1212 Church Street
Gonzales, TX 78629
Phone: 800-324-2891
Fax: 830-672-1903
www.scprod.com

Fulcat 435 Pure Performance

Description

Fulcat 435 is an inorganic acid activated montmorillonite clay catalyst. Fulcat 435 is a grey, free flowing powder of tightly controlled particle size distribution offering excellent handling characteristics.

Application

Fulcat 435 provides a combination of Lewis and Bronsted acidity together with high surface area to provide a product which is used in a wide range of acid catalysed reactions.

The carefully controlled activation process used to produce Fulcat 435 ensures excellent consistency and reproducible catalytic performance.

Typical Characteristics

Chemical Composition (dry basis)

SiO ₂	69.3%
Al ₂ O ₃	15.2%
Fe ₂ O ₃	4.7%
CaO	2.6%
MgO	2.1%
K ₂ O	0.6%
Na ₂ O	0.2%

Loss on Ignition	9.5%
Moisture content	6.0%

Appearance free flowing off-white powder

Particle size

Bulk Density	720 kg/m ³	90% less than	75 micron
Surface Area (BET)	350 m ² /g	50% less than	25 micron
Pore volume	0.4 cm ³ /g	10% less than	3.5 micron

pH of 2% slurry in water 3.5

For additional information or technical assistance contact Southern Clay Products, Inc. toll free at 800-324-2891.

Disclaimer of Warranty: The information presented herein is believed to be accurate but is not to be taken as a warranty, guarantee, or representation for which we assume legal responsibility. This information does not grant permission, license, or any rights or recommendations to practice any form of proprietary intellectual property without obtaining the appropriate license or grant from the property owner. The information is offered solely for your consideration, investigation and verification, but you must determine the suitability of the product for your specific application. The purchaser assumes all risk of use of handling the material, including but not limited to transferring the material within purchaser's facilities, using the material in applications specified by the purchaser and handling any product which includes the material, whether or not in accordance with any statements made herein.