



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

Fulcat 220 Pure Performance

Description

Fulcat 220 is an inorganic acid activated montmorillonite clay catalyst. Fulcat 220 is a grey, free flowing powder of tightly controlled particle size distribution offering excellent handling characteristics.

Application

Fulcat 220 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 220 ensures excellent consistency and reproducible catalytic performance.

Typical Characteristics

Chemical Composition (dry basis)

SiO ₂	61.2%
Al ₂ O ₃	13.9%
Fe ₂ O ₃	5.9%
CaO	1.9%
MgO	2.7%
K ₂ O	0.6%
Na ₂ O	0.2%

Loss on Ignition	7.0%
Moisture content	6.0%

Appearance	free flowing grey powder
Bulk Density	880 kg/m ³
Surface Area (BET)	180 m ² /g
Pore volume	0.3 cm ³ /g

Particle size	90% less than 80 micron
	50% less than 40 micron
	10% less than 7.5 micron

pH of 2% slurry in water 2.9

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

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