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Fulcat 230 Pure Performance

Description

Fulcat 230 is an inorganic acid activated montmorillonite clay catalyst. Fulcat 230 is a grey, free flowing powder of tightly controlled particle size distribution offering excellent handling characteristics.

Application

Fulcat 230 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 230 ensures excellent consistency and reproducible catalytic performance.

Typical Characteristics

Chemical Composition (dry basis)

SiO ₂	66.2%
Al ₂ O ₃	11.9%
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 grey powder
Bulk Density	670 kg/m ³
Surface Area (BET)	400 m ² /g
Pore volume	0.5 cm ³ /g

Particle size	90% less than 75 micron
	50% less than 35 micron
	10% less than 7.0 micron

pH of 2% slurry in water 3.0

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

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