

CALCINED KAOLIN OP 200R

OP 200R is produced by Heating Highly Refined kaolin to Temperatures above 1000°C. During Calcination, Chemical, Morphological and Mineralogical changes Occur.

OP 200R is widely used in the Rubber and Polymer Industries. It is used as an Antiblocking Additive in Polyolefin Films. It Allows for Excellent Extrusion in Cables, Hoses and Gaskets and provides a Good Compression set for Rubber Seals and Stoppers.

OP 200R Imparts Excellent Electrical Insulation properties to Low and Medium Voltage Power Cables.

Typical Properties

Property	Typical Value
Physical Form	Powder
Whiteness (Aimil Reflectance Meter)	95
Average Particles Size (Sedigraph)	1.3
pH (20% Solids)	5.5
Screen Residue (%325 Mesh Screen)	<0.01
Free Moisture (%)	<0.5%
Specific Gravity (gm /cm ²)	2.62
Oil Absorption, Rub Out, (gm/100gm)	55
Bulk Density, Loose (gm/lit)	335.0
Bulk Density, Tapped (gm/lit)	485.0