



# R.E. Carroll, Inc.

Raw Materials • Fillers • Petroleum Products



## RP-2

### DESCRIPTION

RP-2 is a high quality, finely pulverized, airfloat Kaolin clay with properties specifically selected for the coatings, adhesives, rubber and other polymer industries. RP-2 features high viscosities in aqueous systems and has intermediate reinforcing properties in rubber compounds.

### TYPICAL PHYSICAL PROPERTIES

Specific Gravity	2.6
Moisture, Maximum % as produced	1.0
325 Mesh Screen Residue, Maximum %	0.5
GE Brightness, % Average	78
Median Particle Diameter, (µm)	0.36
Oil Absorption, g/100g Clay	40
Viscosity, 62% solids, cps*	2,000 +
Raw Color	Cream

\*Brookfield No. 2 Spindle, 20 rpm.

### TYPICAL CHEMICAL ANALYSIS

SiO <sub>2</sub>	45.60%
Al <sub>2</sub> O <sub>3</sub>	38.40%
Fe <sub>2</sub> O <sub>3</sub>	0.88%
TiO <sub>2</sub>	1.69%
CaO	0.05%
MgO	0.02%
K <sub>2</sub> O	0.15%
Na <sub>2</sub> O	0.21%
LOI	13.70%

### TYPICAL PARTICLE SIZE ANALYSIS

% Finer Than	
20µm	99%
10µm	97%
5µm	95%
2µm	89%
1µm	77%
0.5µm	60%

Data presented above are the result of tests made according to generally accepted test procedures and are representative of typical production. Active Minerals International, LLC offers this data in good faith and makes no warranty or representation regarding the accuracy of this data or the use of this product. The user is solely responsible for the use of this product.

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