



# R.E. Carroll, Inc.

Raw Materials • Fillers • Petroleum Products



## RP-80

### DESCRIPTION

RP-80 is a high brightness, finely pulverized, airfloat Kaolin clay with properties specifically selected for the coatings, adhesives, rubber and other polymer industries. RP-80 features intermediate viscosities in aqueous systems.

### TYPICAL PHYSICAL PROPERTIES

Specific Gravity	2.6
Moisture, Maximum % as produced	1.0
325 Mesh Screen Residue, Maximum %	0.5
GE Brightness, Minimum %	80
% finer than 2 microns	65 - 85
Viscosity, 62% solids, cps*	4,000 max
Raw Color	Creamy white

\*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>	0.76%
TiO <sub>2</sub>	1.59%
CaO	0.05%
MgO	0.02%
K <sub>2</sub> O	0.15%
Na <sub>2</sub> O	0.21%
LOI	13.71%

### TYPICAL PARTICLE SIZE ANALYSIS

% Finer Than	
20µm	98%
10µm	96%
5µm	90%
2µm	82%
1µm	68%
0.5µm	53%

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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