

Acti-Min[®] SA-1

Description:

ACTI-MIN[®] SA-1 is a high quality, finely pulverized, air float kaolin clay filler with properties specifically selected for coatings, adhesives, rubber and other industries. ACTI-MIN[®] SA-1 features low viscosities in aqueous systems and performs as soft clay in rubber compounds.

Typical Physical Properties:

• Specific Gravity	2.6
• Moisture, Maximum % as produced	1.0
• 325 Mesh Screen Residue, Maximum %	1.0
• GE Brightness, % Average	78.5
• Oil Absorption, g/100g Clay	32
• Viscosity, 62% solids, cps*, Maximum	500
• Raw Color	Cream/Gray

*Brookfield No. 2 Spindle, 20 rpm.

Typical Chemical Analysis:

• SiO ₂	45.60%
• Al ₂ O ₃	38.40%
• Fe ₂ O ₃	0.40%
• TiO ₂	1.50%
• CaO	0.06%
• MgO	0.05%
• K ₂ O	0.18%
• Na ₂ O	0.03%
• LOI	13.8%

Typical Particle Size:

% Finer Than:	
• 20 μm	95%
• 10 μm	90%
• 5 μm	77%
• 2 μm	57%
• 1 μm	43%
• 0.5 μm	30%

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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