

Description:

SECCO Clay is an air float, hard kaolin clay. Strict attention to production and quality control assures a high degree of product uniformity.

Hard clays are very fine in their natural particle size. This makes them ideal for extending or replacing more expensive raw materials in rubber compounding. In addition, hard clays such as SECCO Clay provide high modulus tensile strength, abrasion resistance, green strength and provide stiffness to elastomeric compounds. SECCO Clay can also be used in other applications including adhesives, coatings, caulks and joint compounds.

Standard Shipping Specifications:

• G.E. Brightness	74 - 82
• % +325 Mesh Residue, Max.	0.50
• % Free Moisture, Max. as Produced	1.0

Typical Physical Properties:

• Specific Gravity (g/cc)	2.6
• Oil Absorption, g/100g clay	38
• pH (10% DI Water)	5.0
• Median Particle Diameter, (µm)	0.3
• Finer Than 2µm	92%
• Surface Area m ² /gm	25

Typical Chemical Analysis:

• SiO ₂	45.1%
• Al ₂ O ₃	37.7%
• Fe ₂ O ₃	1.40%
• TiO ₂	1.90%
• CaO	0.06%
• MgO	0.06%
• K ₂ O	0.05%
• Na ₂ O	0.03%
• LOI	13.7%

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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