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Bentolite C Catalyst for Production of Polymeric Acids

Bentolite C is uniquely suited as a high yield catalyst in the production of polycarboxylic acids. As opposed to acidic catalyst, the neutral pH of Bentolite C minimizes saponification, an undesirable side reaction in this process.

The yield of dimer acid, relative to higher molecular weight polycarboxylic acid forms, is maximized with the use of Bentolite C due to the neutral pH and controlled low iron content. The particle size of Bentolite C provides a high degree of surface area without impairing subsequent separation of the product.

Typical properties of Bentolite C are provided below.

TYPICAL PROPERTIES

Moisture %	10
pH	8
Sieve Fineness (% -200 mesh)	78
Fe ₂ O ₃ , %	<1

The above typical values are not intended as product specifications.

For additional information or technical assistance contact Southern Clay Products, Inc. toll free at 800-324-2891.

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