



822 Huber Road
Macon, GA 31217

Phone: 478 750 - 5410
Fax: 478 745 - 1116

www.kaminllc.com

Lithospere® NextGen Surface Enhanced Ink Clay

PRODUCT DESCRIPTION

Application- Lithospere NextGen is a surface enhanced clay for use in heat set and sheet fed inks. It is designed to replace ink resin and ink oil with minimal impact on key ink properties such as ink gloss and ink densities. Its unique properties allow for easy dispersion in the ink formulation and virtually eliminates ink bleeding to fountain solution even at high ink clay loadings.

Physical Form – white powder

Type – Hydrous aluminum silicate, treated

TYPICAL PHYSICAL PROPERTIES

Fineness of Grind by NPIRI Grinding gauge.....	Scratches = 0 Speckles <=9
Brightness, % Reflectance (TAPPI).....	> 84
Moisture, 105° C, max, as produced, %.....	2.0
Crystalline Silica (quartz), %.....	< 0.10
Shipping Point.....	Macon and Sandersville, GA

The above data are thought to be representative for this product and should not be perceived as specifications or maximum/minimum values.

The information contained herein is believed to be accurate and reliable, but KaMin MAKES NO WARRANTIES OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. The information herein relates only to the specific product described and not to such product in combination with any other product. Providing information as herein contained is not to be regarded by implication or otherwise as conveying any rights or permission for use which would violate any patent rights or violate any law, safety code or insurance regulation. Natural mineral products are subject to the normal variations related to the deposits from which they are mined.

©2008 KaMin LLC. KaMin , the KaMin logo, and Lithospere are registered trademarks of KaMin LLC.

Rev. March 17, 2011