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# Lithospense® NextGen Surface Enhanced Ink Clay

## PRODUCT DESCRIPTION

**Application-** Lithospense 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<br>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.

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