

BSI #3301 Apyral 33 - Precipitated ATH

DESCRIPTION:

3301 Apyral 33 Precipitated ATH is a high purity, fine particle size, precipitated alumina trihydrate for use in flame retardant and low smoke applications.

APPLICATIONS:

- Construction
- Public Transport
- Electronics

HANDLING PRECAUTIONS:

Please refer to the 3301 Apyral 33 Material Safety Data Sheet.

CHEMICAL PROPERTIES:	
<i>Al(OH)₃ - Aluminum Hydroxide (%)</i>	99.7
<i>Moisture (%)</i>	0.15
PHYSICAL PROPERTIES:	
<i>Bulk Density (kg/m³)</i>	550
<i>Surface Area - BET (m²/g)</i>	3.0
<i>% Thru 325 Mesh</i>	99.9
<i>D50 (Micron)</i>	6.0
<i>Oil Absorption</i>	15
<i>Loss on Ignition (%)</i>	34.6
<i>Specific Gravity (g/cm³)</i>	2.40
<i>Mohs Hardness</i>	3.0
<i>Refractive Index</i>	1.58
<i>Specific Conductivity</i>	60
<i>Whiteness (%)</i>	96

Providing Solutions Through Technology

Information presented herein is believed to be accurate and reliable but is not intended to meet any specification and does not imply any guarantee or warranty by Brenntag Specialties, Inc. For more information and assistance, contact Technical Services at 800-732-0562.

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