

BSI #3401 Apyral 40CD - Precipitated ATH

DESCRIPTION:

3401 Apyral 40 CD Precipitated ATH is a high purity, fine particle size, precipitated alumina trihydrate for use in flame retardant and low smoke applications.

APPLICATIONS:

- Wire and Cable
- EVA / EPDM
- Rubber
- Flexible PVC
- Adhesives
- Coatings

HANDLING PRECAUTIONS:

Please refer to the 3401Apyral 40CD Material Safety Data Sheet.

CHEMICAL PROPERTIES:	
<i>Al(OH)₃ - Aluminum Hydroxide (%)</i>	99.5
<i>Na₂O - Sodium Oxide (% total)</i>	0.24
<i>Na₂O - Sodium Oxide (% Soluble)</i>	0.08
<i>Moisture (%)</i>	0.20
PHYSICAL PROPERTIES:	
<i>Loose Bulk Density (g/cm³)</i>	0.40
<i>Surface Area (m²/g)</i>	3.5
<i>% Thru 325 Mesh</i>	99.99
<i>D50 (Micron)</i>	1.3
<i>Oil Absorption</i>	22.0
<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>Color</i>	White

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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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