

BSI #3600 Apyral 60CD Precipitated ATH (CD)

DESCRIPTION:

3600 Apyral 60CD 6.0 S.A. Precipitated ATH (CD) 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 3600 Apyral 60CD 6.0 S.A. 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>Loss on Ignition (%)</i>	34.6
<i>Moisture (%)</i>	0.30
PHYSICAL PROPERTIES:	
<i>Loose Bulk Density (g/cm³)</i>	0.30
<i>Surface Area (m²/g)</i>	6.0
<i>% Thru 325 Mesh</i>	99.9
<i>D50 (Micron)</i>	1.0
<i>Oil Absorption</i>	28.0
<i>Specific Gravity (g/cm³)</i>	2.4
<i>Mohs Hardness</i>	3.0
<i>Refractive Index</i>	1.58
<i>Whiteness</i>	98
<i>Specific Conductivity</i>	60

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.

Brenntag Specialties, Inc. • 1000 Coolidge St. • South Plainfield, NJ 07080
Toll - Free Phone: 800-732-0562 • **Fax: 800-543-1484**

