

**WESTCO™ ATH Flame Retardant
Aluminum Trihydrate
CAS# 21645-51-2**

Technical Data:

WESTCO™ ATH is a flame retardant/smoke suppressant that releases water of crystallization when heated above 200° C. It acts as a vapor barrier that prevents oxygen from reaching a flame. Typical loading from 20 to 150 phr.

Specifications

Appearance	white crystalline powder
*Al (OH)3	99 Min.
*Whiteness, % std:	95% Min.
*Moisture	0.5% Max.
*Na2O	0.52% Max.
*Ignition loss	35% Max.
*pH	9.8 Max.
*Particle size, microns	1.2 Max.
*45 micron sieve residue	0.05% Max.

***Values reported on Certificate of Analysis.**

Standard Packaging: polypropylene braided bag (50kg, 40kg, and 25kg). Other packaging available to meet customer requirements. Store in dry, ventilated area. Protect the product from exposure to moisture.

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The technical information and suggestions for use contained herein are believed to be reliable, but they are not to be construed as warranties and no patent liability can be assumed.