



KaMin LLC
822 Huber Road
Macon GA 31217
Main 478-750-5410
www.kaminsolutions.com

ASP[®] 900

Hydrous Aluminum Silicate

Product Description

ASP 900 kaolin is a medium particle-size, standard brightness grade of aluminum silicate with an acidic pH. The material is pulverized for better dispersion and is chemically inert.

Application Information

ASP 900 is designed for use in textile coatings. Its platy structure provides some degree of improved barrier properties in coatings. Typical applications include water-borne textile coatings, water-borne adhesives, and pultrusion applications. It can also be used as a pesticide carrier.

Physical Properties	Typical Value
Physical Form	Powder
GE Brightness (%)	83
Screen Residue, 325 Mesh (%)	0.15
Free Moisture (%) measured at 105°C	1.0
pH (20% solids)	4
Median Particle Size, Sedigraph (µm)	1.5
Specific Gravity (g/cm ³)	2.58
Bulk Density, Loose lb/ft ³ (kg/m ³)	25 / 400
Bulk Density, Tamped lb/ft ³ (kg/m ³)	40 / 640
Oil Absorption, Rubout (ASTM D-281)	33

Revised April 2021 ©2022

KaMin[®] LLC, KaMin[®] and the KaMin[®] logo are registered trademarks of KaMin[®] LLC. The above data are representative data for this product and should not be perceived as specifications or maximum/minimum values. The information contained herein is believed to be accurate and reliable, but KaMin[®] MAKES NO WARRANTIES OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. The information herein relates only to the specific product described and not to such product in combination with any other product. Providing information as herein contained is not to be regarded by implication or otherwise as conveying any rights or permission for use which would violate any patent rights or violate any law, safety code or insurance regulation. Natural mineral products are subject to the normal variations related to the deposits from which they are mined.