

Product Number: 45009

Product: Zinc oxide, NanoShield[®] ZN-3014A, 50% in H₂O, colloidal dispersion with anionic dispersant

Chemical Formula ZnO

Typical Physical Properties

Property		Typical Value
Average Particle Size	(Measurement of dry powder)	70 nm
pH		7
Weight % Zinc Oxide	Loss on ignition	50%
Dispersing Agent		Anionic

Applications:

NanoShield[®] ZN-3014A is an anionic dispersion of zinc oxide in water designed to be incorporated in coatings applied to a fabric or non-woven substrates. Zinc oxide is generally used to provide UVA and UVB blocking.

Prepared by: Gregory Harris
Technical Service
October 18, 2011

www.alfa.com

NORTH AMERICA
Tel: +1-800-343-0660 or
+1-978-521-6300
Fax: +1-800-322-4757
Email: info@alfa.com

GERMANY
Tel: 00800 4566 4566 or
+49 721 84007 280
Fax: 00800 4577 4577 or
+49 721 84007 300
Email: Eurosales@alfa.com

UNITED KINGDOM
Tel: 0800-801812 or
+44 (0)1524-850506
Fax: +44 (0)1524-850608
Email: UKsales@alfa.com

FRANCE
Tel: 0800 03 51 47 or
+33 (0)3 8862 2690
Fax: 0800 10 20 67 or
+33 (0)3 8862 6864
Email: frventes@alfa.com

INDIA
Tel: +91 8008 812424 or
+91 8008 812525 or
+91 8008 812626
Fax: +91 8418 260060
Email: India@alfa.com

CHINA
Tel: +86 (010) 8567-8600
Fax: +86 (010) 8567-8601
Email: saleschina@alfa-asia.com

KOREA
Tel: +82-2-3140-6000
Fax: +82-2-3140-6002
Email: saleskorea@alfa-asia.com