

ELEMENTIS

SPECIALTIES

Rheology leadership plus so much more...

One-stop Total Solution Provider
一站式整体解决方案的伙伴

Application Leaflet
August 2016

Additives for Latex Glove Manufacturing



Innovation • Compliance • High Performance



www.elementis-specialties-asia.com

Elementis is a UK listed global specialty chemicals company with operations worldwide that serve customers in North and South America, Europe and Asia Pacific in a wide range of markets and sectors.

The Group comprises three businesses: Specialty Products, Chromium and Surfactants. Both Specialty Products and Chromium hold leading market positions in their chosen sectors. Elementis employs over 1,300 people at more than 30 locations worldwide.

Elementis Specialties provides high value functional additives to many markets including architectural and industrial coatings, personal care, oilfield drilling and many other applications. These additives improve the flow characteristics and performance of our customers' products or production processes.

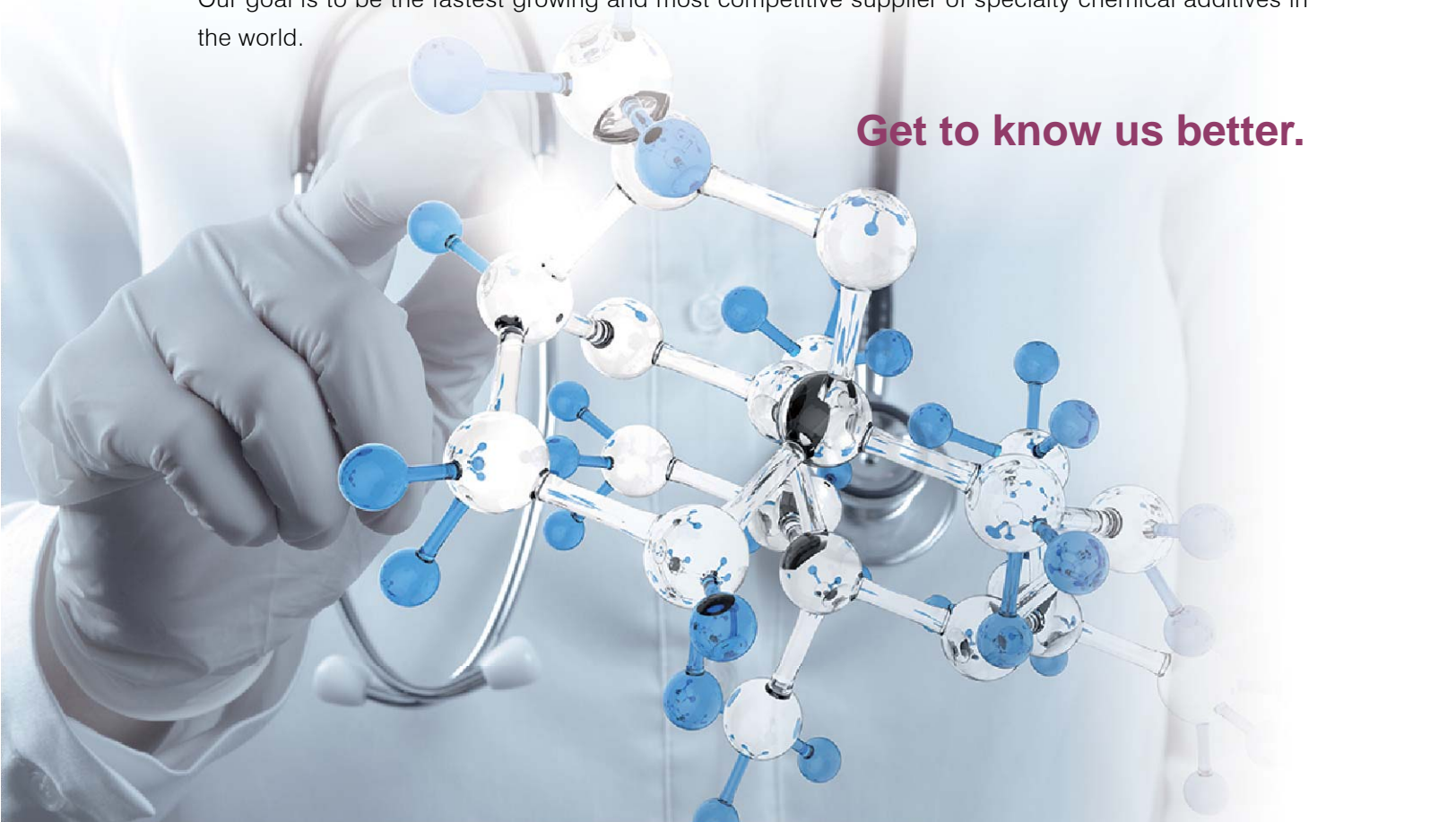
We offer a comprehensive product portfolio that includes rheology modifiers for aqueous and solvent systems, defoamers, colorants, waxes, dispersing and wetting agents, adhesion promoters and surface active additives

Our major products are **BENTONE**[®] organoclays, **RHEOLATE**[®] rheological additives, **DAPRO**[®] defoamers and specialty additives, **DAPRO**[®] anti-settling agents, **NALZIN**[®] corrosion and rust inhibitors, **THIXATROL**[®] rheology additives, **NUOSPERSE**[®] wetting and dispersing agents, **TINT-AYD**[®] colorants, **SLIP-AYD**[®] waxes and slip additives. These enhance the feel, flow and finish of everyday products including surface coatings, construction products, drilling fluids and cosmetics. We also offer **SERDOX**[®] polyglycol ethers, **SERDOLAMIDE**[®] alkanolamides, and **SERVOXYL**[®] phosphate esters.

We continue to bring new technologies and products to the markets we serve and to work collaboratively with our customers. This focus allows us to nurture our partnerships and to build on our technical expertise and commitment to the ongoing improvement of our industries.

Our goal is to be the fastest growing and most competitive supplier of specialty chemical additives in the world.

Get to know us better.



Additives for latex glove manufacturing

Product	Description / Features	Application field			
		Coagulant bath	Latex dipping	Polymer coatings	Chemical dispersions
Rheology Additives					
RHEOLATE® 2001	Polyolefin-based anti-settling agent to prevent hard-packed settling of dispersed particles without increasing viscosity, ease of incorporation				■
RHEOLATE® 1	Alkali swellable acrylic emulsion with excellent low shear viscosity build, cost-effective, improves anti-sagging and settling resistance of filled and unfilled systems		□	■	□
RHEOLATE® 150	Hydrophobically modified alkali swellable acrylic thickener, highly efficient in building low and medium shear viscosities, pseudoplastic flow, cost-effective			■	
RHEOLATE® 278	High efficiency polyurethane thickener that builds medium and high shear viscosities with good flow property			□	
RHEOLATE® 299	Highly efficient polyurethane thickener that builds low and medium shear viscosities, provides short flow characteristic and excellent sag resistance		□	□	
BENTONE® DY-CE	Modified smectite clay that builds viscosity at low and medium shear rates, improves sag and settling resistance in waterborne systems		■	■	
BENTONE® EW	Hectorite clay that builds viscosity at low shear rates, excellent suspension control of dispersed particles in waterborne systems		■	■	■

■ Recommended □ Suitable



Product	Description	Application field			
		Coagulant bath	Latex dipping	Polymer coatings	Chemical dispersions
Dispersing & Wetting Agents					
NUOSPERSE® FX 504	Polyacrylate-based dispersing agent for pigments and fillers, ammonium salt, 30% active				■
NUOSPERSE® FX 605	Polyacrylate-based dispersing agent for pigments and fillers, sodium salt, 45% active				■
NUOSPERSE® FN 2059 <i>New!</i>	Proprietary non-ionic wetting agent, excellent wetting and dynamic surface tension reduction, non-foaming	■		□	
NUOSPERSE® FN 265	Non-ionic polyglycoether wetting agent, good wetting, low foaming tendency, APEO- and VOC-free, cloudpoint ca. 79 °C	■			
Disponer W-12	Highly ethoxylated branched alcohol wetting agent, good wetting, cloudpoint ca. 75 °C	■			□
Defoamers					
DAPRO® DF 21	Highly effective mineral oil defoamer with good water dispersibility and polymer compatibility, provides excellent foam suppression, defoaming and long term persistency	■	■	■	■
DAPRO® DF 35	Highly effective mineral oil defoamer with good water dispersibility and polymer compatibility, silicone-free, excellent foam suppression, defoaming and long term persistency	■	■	■	■
DAPRO® DF 3520	Highly effective mineral oil defoamer with enhanced water dispersibility and polymer compatibility, silicone-free, excellent foam suppression, defoaming and long term persistency	■	■	■	■
DAPRO® DF 605	Silicone emulsion defoamer with good water dispersibility, good heat stability	■	□	□	□

■ Recommended □ Suitable

The information in this publication is intended to serve as guide but is not necessarily complete and is given without warranty. We recommend all users to determine the suitability of our products for their intended uses and caution them to comply with statutory obligations and to avoid infringing rights of third parties. We encourage users to contact us to discuss problems involving our products in order to facilitate their use.

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