

CHEMIONICS CORPORATION

An ISO 9001:2000 Registered Company

Waterbased Compounding Capabilities: An Overview

Markets:

Mask (Halloween)
Toy
Novelty
Balloon (Toy / Weather)
Medical
Gloves (Exam / Surgical)
Condoms
Catheters
Re-Breather Bags
Tubing
Bulbs
Bellows
Packaging
Textile/Industrial Fabrics
Automotive

Military
Industrial Gloves
Adhesives
Finger Cots
Artificial / Cultured Stone
Ornamental Concrete
Plaster Products
Sheeting
Cohesives/Cold Seal
Natural Latex
Synthetic Latex
Packaging
Box
Carton
Paper

Applications:

Coagulant Dipping
Straight Dipping
Slush Molding
Dipping - Supported
Dipping - Unsupported
Casting
Saturants
Sprayables
Textile / Fabric Coatings
Laminating Adhesives
Mold Making
Screen Printing
Adhesives / Primers
Resorcinal-Formaldehyde
Coatings (RFL)
Strippable Coatings

Polymers:

Natural Latex
Nitrile
Neoprene
EVA
PVA

**Pre-vulcanized /Non Pre-vulcanized
Compounding Available**

PROPERTIES/CHARACTERISTICS

Custom Color Matching
Spectrophotometer Color Computer (Datacolor Spectraflash 300)

Waterbased Compounding Capabilities: An Overview, Cont.

FDA / Medical Grade Applications

Toll Compounding

Polymer Blends

Conductive / Anti-Static Properties

Waterbased Dispersions/Emulsions/Coagulants

Variety of Durometers

Shore A 30 - 55

Automotive Specifications

Resistance Properties

Flame Retardant

Ultra Violet

Ozone

Cold Temperature

Abrasion

Solvent Resistance

CHEMIONICS CORPORATION

390 Munroe Falls Road

Tallmadge, OH 44278

Phone: (330) 733-8834

Fax: (330) 733-9346

chemionics@chemionics.com

www.chemionics.com