Plastisol Compounding Capabilities: An Overview

Markets:
- Automotive
- Marine
- Textile / Industrial Fabrics
- Toy/Doll
- Recreational
- Novelty
- Medical
- Military
- Furniture
- Glove (Industrial / Medical)
- Wallcovering
- Plating Racks

Applications:
- Construction
- Hand Tool
- Filtration
- Textile Screen Printing
- Fishing Tackle
- Caps/Closures
- Custom Coating
- Industrial Belting
- Ceramic Tile
- Tank Lining
- Mats / Matting
- Mining
- Miscellaneous Markets
- Hot Dip Coating
- Rotational Molding
- Laminating Adhesives
- Slush Molding
- Sprayables
- Injection Molding
- Textile / Fabric Coatings
- Open / Closed Molding
- Dip Molding
- Screen Printing
- Coil Coating
- Casting
- Saturants
- Cold Dips
- Screen Printing Inks
- Adhesives

PROPERTIES/CHARACTERISTICS

Custom Color Matching
Spectrophotometer Color Computer (Datacolor Spectraflash 300)
- Pantone Matching
- Opaque
- Clear
- Translucent
- Glitter
- Fluorescent
- Glow in the Dark
- Light Reflective
- Optical Brighteners

Variety of Durometers
Shore A 5 to Shore D 80

Viscosity Ranges
100—1,000,000 centipose (cps)
Plastisol Compounding Capabilities: An Overview, Cont.

Finishes
High Gloss
Matte / Satin
Textured
Suede

Expanded Vinyl
Standard Foams (6 lb to 25 lb/cubic ft. densities)
Vinyl/Nitrile Blended Foams

FDA / USDA / NSF / Medical & Toy Grade

Dielectric Properties
200—500 volts/mil

Resistance Properties
High Temperature
Cold Temperature
Mildew / Fungus
Chemical / Acids
Ultra-Violet
Oil / Gasoline
Weather
Abrasion

Phthalate Free Formulations

Conductive / Anti-Static Properties

Plastisol Blends
PVC / Nitrile
Plastisol Compounding Capabilities: An Overview, Cont.

Low Odor / Low Volatility Properties

Automotive Specifications

Military Specifications

Specialty Products / Services

Custom Dispersions
Primers—Solvent / Water-Based
Toll Compounding
Air Dry Dipping Compounds
Plastisol Textile Inks

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