

## PLASTISOLS OFFERED

### MATERIAL FINISHES

High Gloss  
Matte / Satin  
Suede  
Multitude of Textures

### SPECIAL REQUIREMENTS

Plastisols could be Formulated With FDA Sanctioned Raw Materials  
Plastisols Meeting NSF Requirements  
Flammability Requirements - FMVSS-302 & UL 94  
Flame Retardant And Smoke Suppressant Properties Can Be Formulated.  
Foam Materials For Most Applications Have Been Processed.  
Plating Racks– Lead and Lead Free  
Specific Specifications  
    Automotive Specifications  
    Military Specifications  
    ASTM Specifications  
    Customer Defined Specifications  
Oil & Gas Resistance  
Di-Electrical Properties  
Temperature Resistance: Cold & High Temperature  
Mildew & Fungus Resistance  
UV (Ultra-Violet) Resistance

### PHTHALATE FREE FORMULATIONS

Multitude of Options

### COLORS AND SPECIAL EFFECTS

Clear  
Glitter - Sparkle  
Reflective  
Fluorescent, Phosphorescent, and Thermochromatic  
Pantone Matching

### SPECIALTY PRODUCTS

Primers – Solvent & Water-based  
Custom Dispersions  
Toll Manufacturing

**DEVELOPMENT  
FACILITY**  
304 Travis Lane, Suite 24  
Waukesha, WI 53189  
Phone: 262.446.2229  
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**DEVELOPMENT  
FACILITY**  
1704 Gay Ave.  
Findlay, OH 45840  
Phone: 419.722.0106  
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**MANUFACTURING  
FACILITY**  
450 W. 33<sup>rd</sup> Ave.  
Oshkosh, WI 54902  
Phone: 920.235.3620  
Fax: 920.235.6545

## APPLICATIONS

### **DIP COATING/MOLDING (Protective caps, tool handle grip, exercise equipment handles, electrical connectors, boots, bellows, clip & clamp coating)**

Soft to Rigid Materials  
Gloss, Textured, Suede, Clear, Glitter  
High Dielectric or Static Dissipative  
High & Even Build  
High Temperature Resistant / Non-sag  
Foams  
Flammability Requirements  
Plating-Racks  
Post Decorative / Painting  
UV Resistant  
Fast Gel & Fast Fusing

### **ROTATIONAL MOLDING (Balls, squeeze toys, dolls, anatomical models, automotive arm/head rests, medical parts, boat fenders)**

Soft to Rigid Materials  
Excellent Mold Release  
Even Wall Distribution for Many Applications  
Excellent Heat Stability for Processing with Other Polymers  
Fast Gel & Fast Fusing

### **SLUSH MOLDING (Protective footwear, automotive shift boots)**

Good Air Release  
Excellent Viscosity Stability  
Controlled Build

### **CLOSED MOLDING (Mats)**

Excellent Air Release  
Good Mold Wetting

### **OPEN MOLDING (Automotive firewall seals, gaskets, air filters)**

Dual Durometer Moldings  
Easy Mold Release  
High Temperature Resistance

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## APPLICATIONS (Cont.)

### **FABRIC COATING (Banners, inflatables, tarps, awnings, signage)**

Direct Experience in Coating Up to 84 Inches Wide

Direct Experience with

Spread Coating

Knife Coating

Roll Coating

Reverse Roll Coating

Curtain Coating

Spray Coating

Desired Coat Thickness

Exterior Applications

Non-wicking Formulations

Soft Hand

Printable Materials

Conveyor Belt Coatings

### **ORGANOSOLS (Decals)**

Thin Film Applications

Good Viscosity Stability

Excellent Outdoor Aging

Coil Coatings

### **HOT MELT (Fishing lures, stone molds)**

High Strength

Low Working Temperature Viscosities

Minimal to Non-settling

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