



➤ PRODUCT BULLETIN

CORE™ Vinyl Plastisols

CORE™ Vinyl Plastisols provide outstanding performance as protective and functional coatings for hundreds of applications, from simple to complex. Suitable for a wide range of processing technologies, they demonstrate economy and ease of use for dip coating, molding and casting.

Formulations are highly customizable to allow flexibility in achieving the desired outcome. Liquid at room temperature, CORE™ Vinyl Plastisols can be poured, pumped or sprayed, depending on the formulation and its resulting product.

KEY CHARACTERISTICS

- Ease of conversion from liquid plastisol to fused thermoplastic solid
- Available in a range of hardness and colors
- Used in molding, casting and dip coating, including hot and cold dipping
- Customizable formulations for automotive, healthcare, industrial and other specialty applications to comply with regulatory requirements including FDA, RoHS, REACH, Prop-65, CPSIA and CONEG

- Non-phthalate formulations available for healthcare, playground equipment, outdoor furniture and other high-touch applications

MARKET AND APPLICATIONS

CORE™ Vinyl Plastisols are available for a wide variety of uses, including:

- Automotive air filters
- Tool handles, grips
- Outdoor furniture and playground equipment
- Fencing, wire grates
- Industrial textiles
- Healthcare masks, molds, medical tape, manikins and stethoscopes
- Medical cannula
- Sound barriers
- Seals/barriers for food packaging
- Construction coatings
- Electrical insulators
- Protective caps
- Antistatic flooring and mats

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