

Colorite 66 Series 7866

Polyvinyl Chloride

Colorite Polymers

Message:

The Colorite 66 Series are a family of non-toxic PVC compounds developed specifically for those medical device, food, and infant care items where the use of a citrate based non-phthalate plasticizer is desirable.

The Colorite 66 Series are produced from raw materials that are sanctioned for use under Title XXI of the Code of Federal Regulations. This family of compounds is designed to be molded and extruded under similar processing conditions to compounds plasticized with DEHP. Colorite 66 compounds are available in a complete range of hardnesses from very soft to semi-rigid. They are also available in ethylene oxide and radiation sterilizable grades. As with all Colorite non-toxic compounds, complete traceability and lot identification of all raw materials and finished products are maintained.

General Information	
Features	Compliance of Food Exposure Non-toxic
Uses	Non-specific food applications Medical/nursing supplies
Forms	Particle
Processing Method	Extrusion Injection molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	78		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	17.4	MPa	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-26.0	°C	ASTM D746
Additional Information			
100% Modulus, ASTM D638: 1170 psi			

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Recommended distributors for this material

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