

Colorite 66 Series 1066

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	1.32	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	5.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	70		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	34.3	MPa	ASTM D638
Tensile Elongation (Break)	12	%	ASTM D638
Additional Information			
Flexible Strength, ASTM D790: 7720 psi			

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT