

Colorite Polymers 1066 Non-Phthalate 66 Series Vinyl Compound

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Molded

Material Notes:

Description: The Colorite 66 series is a family of non-toxic PVC compounds developed specifically for those medical device, food, and infant care items for which the use of a citrate* based non-phthalate plasticizer is desirable. The Colorite 66 series is produced from raw materials that are sanctioned for use under Title XXI of the Code of Federal Regulations. This family of compounds can be molded or extruded, whichever is required. 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. Information provided by Colorite Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Colorite-Polymers-1066-Non-Phthalate-66-Series-Vinyl-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.32 g/cc	1.32 g/cc	ASTM D792
Melt Flow	5.0 g/10 min	5.0 g/10 min	ASTM D1237

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	70	70	ASTM D2240
Tensile Strength, Ultimate	34.3 MPa	4970 psi	ASTM D638
Elongation at Break	12 %	12 %	ASTM D638
Flexural Strength	53.2 MPa	7720 psi	ASTM D790

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