

Colorite Polymers 9088 Non-Phthalate 88 Series Vinyl Compound

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

Material Notes:

Description: The Colorite 88 series is a family of vinyl non-toxic compounds formulated to provide excellent low temperature flexibility characteristics. These compounds are designed for outside doorway applications, as well as inside refrigerated area separators. In both cases, low temperatures are likely to be encountered. All components that are used in the manufacturing of these compounds are sanctioned by the U.S. Food and Drug Administration for food packaging applications under Title 21 of the Code of Federal Regulation. Also, because they sanctioned by the US Department of Agriculture, they may be used in meat packaging plants and other food handling areas with no risk of contamination from the entry separators. Information provided by Colorite Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Colorite-Polymers-9088-Non-Phthalate-88-Series-Vinyl-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.27 g/cc	1.27 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	90	90	ASTM D2240
Tensile Strength, Ultimate	21.9 MPa	3170 psi	ASTM D638
Elongation at Break	315 %	315 %	ASTM D638
100% Modulus	0.0158 GPa	2.29 ksi	ASTM D638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-46.0 °C	-50.8 °F	ASTM D746

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