

Colorite Polymers 7088 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-7088-Non-Phthalate-88-Series-Vinyl-Compound.php

| Physical Properties | Metric | English | Comments |
|---------------------|-----------|-----------|-----------|
| Specific Gravity | 1.19 g/cc | 1.19 g/cc | ASTM D792 |

| Mechanical Properties | Metric | English | Comments |
|----------------------------|-------------|-----------|------------|
| Hardness, Shore A | 70 | 70 | ASTM D2240 |
| Tensile Strength, Ultimate | 15.2 MPa | 2200 psi | ASTM D638 |
| Elongation at Break | 425 % | 425 % | ASTM D638 |
| 100% Modulus | 0.00621 GPa | 0.900 ksi | ASTM D638 |

| Thermal Properties | Metric | English | Comments |
|-------------------------|----------|----------|-----------|
| Brittleness Temperature | -61.0 °C | -77.8 °F | ASTM D746 |

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China