

Colorite Polymers Self Frosting™ 8011SF Vinyl Compound

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

Material Notes:

Description: Colorite has developed a family of vinyl compounds to satisfy the needs of those who need a smooth, low gloss, low friction surface for the products that they produce. Historically, this was accomplished by using cold die techniques that reduced production rates by as much as 20%. This method also generates substantial amounts of scrap or rejected material due to imperfect frosting. Colorite SF compounds permit the user to maintain production rates with a uniform reproducible matte finish. Colorite SF compounds are available in non-toxic grades for the food and medical industries where the need for a low surface friction tubing exists and total transparency is not necessary. Information provided by Colorite Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Colorite-Polymers-Self-Frosting-8011SF-Vinyl-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.235 g/cc	1.235 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80	80	
Tensile Strength, Ultimate	17.6 MPa	2550 psi	
Elongation at Break	350 %	350 %	
100% Modulus	0.00876 GPa	1.27 ksi	

Thermal Properties	Metric	English	Comments	
Brittleness Temperature	-29.0 °C	-20.2 °F		

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