

Colorite Polymers Self Frosting™ 6511SF 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-6511SF-Vinyl-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.19 g/cc	1.19 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	65	65	
Tensile Strength, Ultimate	11.7 MPa	1700 psi	
Elongation at Break	450 %	450 %	
100% Modulus	0.00427 GPa	0.620 ksi	

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-44.0 °C	-47.2 °F	

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