

Bayshore Vinyl Compounds BVC 7200-65 Vinyl Compound

Category: Polymer, Thermoplastic, Vinyl (PVC), PVC, Flexible Grade, PVC, Wire and Cable Grade

Material Notes:

BVC 7200-65 is an economy grade flexible vinyl formulation designed for easy processing and excellent heat stability. This material will process at high rates with low temperatures and produces a smooth semi-gloss finish. Typical applications are wire coating, weather stripping, tubing, profiles and a variety of injection molded items. Information Provided by Bayshore Vinyl Compounds Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Bayshore-Vinyl-Compounds-BVC-7200-65-Vinyl-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.48 g/cc	1.48 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	62 - 68	62 - 68	ASTM D2240
	@Time 10.0 sec	@Time 0.00278 hour	ASTIM DZZ40
Tensile Strength at Break	8.89 MPa	1290 psi	ASTM D638
Elongation at Break	380 %	380 %	ASTM D638
100% Modulus	0.00393 GPa	0.570 ksi	ASTM D638
Tear Strength	37.7 kN/m	215 pli	ASTM D1004

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-36.0 °C	-32.8 °F	Impact Brittleness; ASTM D746

Descriptive Properties	Value	Comments
Activated Carbon@90°C, % Wt Loss	ASTM D1203	
Weight Loss (%), ASTM D1239	0.6	Soapy H ₂ 0 Extraction @ 50°C
	21	Oil Extraction
	34	Hexane Extraction

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