

Thermovin™ 110E

Rigid Polyvinyl Chloride

Vi-Chem Corporation

Message:

Thermovin™ 110E is a Rigid Polyvinyl Chloride material filled with 5.5% glass fiber. It is available in North America for extrusion. Primary attribute of Thermovin™ 110E: Rigid.

General Information			
Filler / Reinforcement	Glass Fiber,5.5% Filler by Weight		
Features	Semi Rigid		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.32	g/cm ³	ASTM D792
Humidity ¹	No Objectionable Tackiness		
Fungal Resistance ²	No growth		
Mandrel Bend (-30°C)	No cracks		GM 9503P
Pink Stain ³	No stain		
Volatile Loss (105°C)	0.070	%	ASTM D1203
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	68		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ⁴ (Yield)	25.4	MPa	ASTM D638
NOTE			
1.	GM9329P		
2.	GM9328P		
3.	GM9303P		
4.	50 mm/min		

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Recommended distributors for this material

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