

polyvic® E-1208-IL

Flexible Polyvinyl Chloride

Unipack Plasindo

Message:

- PVC Compound Flexible
- E-1208-IL, high clarity with natural color, designed for extrusion.
- Features
 - High Clarity, Flexible
 - Processing Method
 - Extrusion
 - Typical Applications
 - Medical Tube

General Information			
Features	Good Flexibility		
	High Clarity		
Uses	Tubing		
Appearance	Natural Color		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.24	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	74		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	16.0	MPa	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	55.2	°C	ASTM D648
Vicat Softening Temperature	64.7	°C	ASTM D256
Optical	Nominal Value	Unit	Test Method
Transmittance	89.6	%	ASTM D1003
Extrusion	Nominal Value	Unit	
Hopper Temperature	120 to 125	°C	
Cylinder Zone 1 Temp.	120 to 125	°C	
Cylinder Zone 2 Temp.	125 to 130	°C	
Cylinder Zone 3 Temp.	125 to 130	°C	
Cylinder Zone 4 Temp.	120 to 125	°C	
Cylinder Zone 5 Temp.	135 to 140	°C	
Adapter Temperature	120 to 125	°C	

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Recommended distributors for this material

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