

polyvic® E-1836- PL PE

Polyvinyl Chloride

Unipack Plasindo

Message:

PVC Compound High Impact Strength
E-1836-PL PE, natural color compound, hasan balance stiffness and impact resist, designed for extrusion profile, edge bending.

- Features
- High Impact Strength
- Processing Method
- Extrusion
- Typical Applications
- Profile, Edge Bending

General Information			
Features	Good Stiffness		
	High Impact Resistance		
Uses	Profiles		
Appearance	Natural Color		
Processing Method	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	15		ASTM D785
Durometer Hardness (Shore D)	77		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	58.8	MPa	ASTM D638
Tensile Elongation (Break)	180	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (Area)	70.0	kJ/m ²	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	53.8	°C	ASTM D648
Extrusion	Nominal Value	Unit	
Hopper Temperature	150 to 155	°C	
Cylinder Zone 1 Temp.	150 to 155	°C	
Cylinder Zone 2 Temp.	155 to 160	°C	
Cylinder Zone 3 Temp.	155 to 160	°C	
Cylinder Zone 4 Temp.	160 to 165	°C	
Cylinder Zone 5 Temp.	165 to 170	°C	
Adapter Temperature	160 to 165	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any

infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

