

Technical Data Sheet

Polyvin PVC 5004E

Polyvinyl Chloride
LyondellBasell Industries
Engineering Plastics

Product Description

GP Extrusion PVC 60A

General

Processing Method • Extrusion

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.22	1.22 g/cm ³	ASTM D792
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength ¹ (Yield)	1600 psi	11.0 MPa	ASTM D638
Tensile Elongation ¹ (Break)	400 %	400 %	ASTM D638
Elastomers	Nominal Value (English)	Nominal Value (SI)	Test Method
Tear Strength ¹	171 lbf/in	30.0 kN/m	ASTM D624
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Durometer Hardness (Shore A)	62	62	ASTM D2240

Notes

¹ 20 in/min (500 mm/min)

Notes

These are typical property values not to be construed as specification limits.