

Technical Data Sheet

Polyvin PVC 7023DE

Polyvinyl Chloride
LyondellBasell Industries
Engineering Plastics

Product Description

PVC Injection Molding

General

Processing Method • Extrusion • Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.29	1.29 g/cm ³	ASTM D792
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength ¹ (Yield)	1670 psi	11.5 MPa	ASTM D638
Tensile Elongation ¹ (Break)	320 %	320 %	ASTM D638
Elastomers	Nominal Value (English)	Nominal Value (SI)	Test Method
Tear Strength ²	206 lbf/in	36.0 kN/m	ASTM D1004
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Durometer Hardness (Shore A)	75	75	ASTM D2240

Notes

¹ 20 in/min (500 mm/min)

² 2.0 in/min (50 mm/min)

Notes

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