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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/cm³	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.