

## Technical Data Sheet

# Polyvin PVC 5824

Polyvinyl Chloride  
LyondellBasell Industries  
Engineering Plastics

### Product Description

Flexible PVC formulation for interior molding applications requiring good dry touch, excellent weathering and ease of processing.

### General

Processing Method • Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.28	1.28 g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength <sup>1</sup> (Yield)	1250 psi	8.60 MPa	ASTM D638
Tensile Elongation <sup>1</sup> (Break)	330 %	330 %	ASTM D638
Elastomers	Nominal Value (English)	Nominal Value (SI)	Test Method
Tear Strength <sup>2</sup>	114 lbf/in	20.0 kN/m	ASTM D1004
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Durometer Hardness (Shore A, 15 Sec)	55	55	ASTM D2240

### Notes

<sup>1</sup> Type IV, 20 in/min (500 mm/min)

<sup>2</sup> Die C

### Notes

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