

# Polyvin PVC 5601 Nat

## LyondellBasell Industries - Flexible Polyvinyl Chloride

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### General Information

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#### Product Description

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

#### General

Processing Method • Injection Molding

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### Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.17		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>2</sup> (Yield)	798	psi	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	330	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength <sup>3</sup>	99.9	lbf/in	ASTM D1004
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	63		ASTM D2240

#### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> Type IV, 20 in/min

<sup>3</sup> Die C, 2.0 in/min