

Polyvin PVC 5601-71 GREEN

LyondellBasell Industries - Flexible Polyvinyl Chloride

General Information

Product Description

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

General

Processing Method • Injection Molding

Properties¹

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

Notes

¹ Typical properties: these are not to be construed as specifications.

² Type IV, 20 in/min

³ Die C, 2.0 in/min