

Technical Data Sheet

Polyvin PVC 5601 Nat

Polyvinyl Chloride, Flexible



Product Description

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

Regulatory Status

For regulatory compliance information, see *Polyvin* PVC 5601 Nat [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status Commercial: Active

Availability North America

Processing Method Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density - Specific Gravity	1.17	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Yield, (500 mm/min, Type IV)	5.50	MPa	ASTM D638
Tensile Elongation at Break, (500 mm/min, Type IV)	330	%	ASTM D638
Tear Strength, (Die C, 50 mm/min)	17.5	kN/m	ASTM D1004
Hardness			
Durometer Hardness, (Shore A, 15 sec)	63		ASTM D2240

Notes

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

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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