

Technical Data Sheet

Polyvin PVC 6820N-31 BLACK



Polyvinyl Chloride, Unspecified

Product Description

GP PVC 70A Extrusion UV

Regulatory Status

For regulatory compliance information, see *Polyvin PVC 6820N-31 BLACK* [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
Processing Method	Extrusion; Injection Molding
Attribute	UV Resistant
Application	General Purpose

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density - Specific Gravity	1.34	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Yield, (500 mm/min)	10.0	MPa	ASTM D638
Tensile Elongation at Break, (500 mm/min)	280	%	ASTM D638
Tear Strength, (50 mm/min)	32.0	kN/m	ASTM D1004
Hardness			
Durometer Hardness, (Shore A)	70		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/>.

© LyondellBasell Industries Holdings, B.V. 2018

Disclaimer

Information in this document is accurate to the best of our knowledge at the date of publication. The document is designed to provide users general information for safe handling, use, processing, storage, transportation, disposal and release and does not constitute any warranty or quality specification, either express or implied, including any warranty of merchantability or fitness for any particular purpose. Users shall determine whether the product is suitable for their use and can be used safely and legally.

In addition to any prohibitions of use specifically noted in this document, LyondellBasell may further prohibit or restrict the sale of its products into certain applications. For further information, please contact a LyondellBasell representative.

Trademarks

The Trademark referenced within the product name is owned or used by the LyondellBasell family of companies.