

Technical Data Sheet

Polyvin PVC 6820LG-3139 BLACK

Polyvinyl Chloride, Unspecified



Product Description

GP PVC 70A Extrusion UV

Regulatory Status

For regulatory compliance information, see *Polyvin* PVC 6820LG-3139 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/>.

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