

Technical Data Sheet

**Polyvin SNP 0501-**

Polyvinyl Chloride
LyondellBasell Industries
Engineering Plastics

Product Description

Flexible PVC extrusion formulation used for profiles requiring ease of processing, excellent anti-itch & squeak and a non-"Class A" show surface. GM-7001M callout (low CoF). Can be co-extruded with flexible PVCs to replace GBIE coating.

General

Material Status	• Commercial: Active
Availability	• North America
Automotive Specifications	• GM GM7001M Color: -359 Black
Processing Method	• Profile Extrusion

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.12	1.12 g/cm ³	ASTM D792
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Modulus ¹	292 psi	2.01 MPa	ASTM D638
Tensile Strength ¹ (Yield)	377 psi	2.60 MPa	ASTM D638
Tensile Elongation ¹ (Break)	150 %	150 %	ASTM D638
Elastomers	Nominal Value (English)	Nominal Value (SI)	Test Method
Compression Set (158°F (70°C), 22 hr)	0.0 %	0.0 %	ASTM D395
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Durometer Hardness (Shore A, 15 sec)	69	69	ASTM D2240

Notes

¹ Type IV, 20 in/min (500 mm/min)

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.

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing

Company Information

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

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