

Polyvin PVC 5819N

Polyvinyl Chloride  
LyondellBasell Industries  
Engineering Plastics

Product Description

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

General

|                   |                     |
|-------------------|---------------------|
| Features          | • Low Gloss         |
| Processing Method | • Injection Molding |

| Physical                                | Nominal Value (English) | Nominal Value (SI) | Test Method |
|-----------------------------------------|-------------------------|--------------------|-------------|
| Density / Specific Gravity              | 1.27                    | 1.27 g/cm³         | ASTM D792   |
| Mechanical                              | Nominal Value (English) | Nominal Value (SI) | Test Method |
| Tensile Strength <sup>1</sup> (Yield)   | 1160 psi                | 8.00 MPa           | ASTM D638   |
| Tensile Elongation <sup>1</sup> (Break) | 280 %                   | 280 %              | ASTM D638   |
| Hardness                                | Nominal Value (English) | Nominal Value (SI) | Test Method |
| Durometer Hardness (Shore A, 15 Sec)    | 59                      | 59                 | ASTM D2240  |

Notes

<sup>1</sup> 20 in/min (500 mm/min)

Notes

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

