

## Technical Data Sheet

### *Polyvin* PVC 5819N-4454 MD



Polyvinyl Chloride, Unspecified

#### Product Description

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

#### Regulatory Status

For regulatory compliance information, see *Polyvin* PVC 5819N-4454 MD [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

|                   |                    |
|-------------------|--------------------|
| Status            | Commercial: Active |
| Availability      | North America      |
| Processing Method | Injection Molding  |
| Attribute         | Low Gloss          |

| Typical Properties                        | Nominal Value | Units             | Test Method |
|-------------------------------------------|---------------|-------------------|-------------|
| <b>Physical</b>                           |               |                   |             |
| Density - Specific Gravity                | 1.27          | g/cm <sup>3</sup> | ASTM D792   |
| <b>Mechanical</b>                         |               |                   |             |
| Tensile Strength at Yield, (500 mm/min)   | 8.00          | MPa               | ASTM D638   |
| Tensile Elongation at Break, (500 mm/min) | 280           | %                 | ASTM D638   |
| <b>Hardness</b>                           |               |                   |             |
| Durometer Hardness, (Shore A, 15 sec)     | 59            |                   | 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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