

## Technical Data Sheet

# Polyvin PVC 6892D

Flexible 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

Processing Method • Injection Molding

| Physical                                | Nominal Value (English) | Nominal Value (SI)     | Test Method |
|-----------------------------------------|-------------------------|------------------------|-------------|
| Density / Specific Gravity              | 1.33                    | 1.33 g/cm <sup>3</sup> | ASTM D792   |
| Mechanical                              | Nominal Value (English) | Nominal Value (SI)     | Test Method |
| Tensile Strength <sup>1</sup> (Yield)   | 1350 psi                | 9.31 MPa               | ASTM D638   |
| Tensile Elongation <sup>1</sup> (Break) | 260 %                   | 260 %                  | ASTM D638   |
| Hardness                                | Nominal Value (English) | Nominal Value (SI)     | Test Method |
| Durometer Hardness (Shore A)            | 70                      | 70                     | ASTM D2240  |

### Notes

<sup>1</sup> Type IV, 20 in/min (510 mm/min)

### Notes

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