# POLYFORT® FPP 1697

Polypropylene

A. Schulman Inc.

## Message:

PP 26% Talc Filled

| General Information | | | |
|---|---|---|---|
| Filler / Reinforcement | Talc,26% Filler by Weight | | |
| Processing Method | Injection Molding | | |
| **Physical** | **Nominal Value** | **Unit** | **Test Method** |
| Density | 1.10 | g/cm³ | ISO 1183 |
| Molding Shrinkage - Flow [1] | 0.80 | % | Internal Method |
| **Mechanical** | **Nominal Value** | **Unit** | **Test Method** |
| Tensile Stress (Yield) | 20.0 | MPa | ISO 527-2/50 |
| Flexural Modulus [2] | 2650 | MPa | ISO 178 |
| **Impact** | **Nominal Value** | **Unit** | **Test Method** |
| Notched Izod Impact Strength | 6.5 | kJ/m² | ISO 180 |
| **Thermal** | **Nominal Value** | **Unit** | **Test Method** |
| Heat Deflection Temperature (1.8 MPa, Unannealed) | 58.0 | °C | ISO 75-2/A |
| **Additional Information** | **Nominal Value** | **Unit** | **Test Method** |
| Filler Content | 26 | % | ASTM D5630 |
| **NOTE** | | | |
| 1. | 5x7 in plaque | | |
| 2. | 2.0 mm/min | | |



## Recommended distributors for this material

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