

# POLYFORT® FPP 2375

Polypropylene

A. Schulman Inc.

Message:

PP 15% Talc

| General Information                                      |                           |                   |                 |
|----------------------------------------------------------|---------------------------|-------------------|-----------------|
| Filler / Reinforcement                                   | Talc,16% Filler by Weight |                   |                 |
| Processing Method                                        | Injection Molding         |                   |                 |
| Physical                                                 | Nominal Value             | Unit              | Test Method     |
| Specific Gravity                                         | 1.02                      | g/cm <sup>3</sup> | ASTM D792       |
| Molding Shrinkage - Flow <sup>1</sup>                    | 1.0                       | %                 | Internal Method |
| Mechanical                                               | Nominal Value             | Unit              | Test Method     |
| Tensile Strength <sup>2</sup> (Yield)                    | 26.0                      | MPa               | ASTM D638       |
| Flexural Modulus <sup>3</sup>                            | 2100                      | MPa               | ASTM D790       |
| Impact                                                   | Nominal Value             | Unit              | Test Method     |
| Notched Izod Impact                                      | 65                        | J/m               | ASTM D256       |
| Thermal                                                  | Nominal Value             | Unit              | Test Method     |
| Deflection Temperature Under Load (0.45 MPa, Unannealed) | 109                       | °C                | ASTM D648       |
| Additional Information                                   | Nominal Value             | Unit              | Test Method     |
| Filler Content                                           | 16                        | %                 | ASTM D5630      |
| NOTE                                                     |                           |                   |                 |
| 1.                                                       | 5x7 in plaque             |                   |                 |
| 2.                                                       | 50 mm/min                 |                   |                 |
| 3.                                                       | 1.3 mm/min                |                   |                 |

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