# ProPell<sup>™</sup> TPU 55D 0118A

## Unspecified

### Foster Corporation

#### Message:

ProPell<sup>™</sup> TPU 55D 0118A is an Unspecified product. It can be processed by extrusion or injection molding and is available in North America. Typical application: Medical/Healthcare. Primary characteristic: good aesthetics.

| General Information              |                                 |      |             |
|----------------------------------|---------------------------------|------|-------------|
| Features                         | Good Surface Finish             |      |             |
|                                  | Low Friction                    |      |             |
|                                  |                                 |      |             |
| Uses                             | Medical Devices                 |      |             |
|                                  | Medical/Healthcare Applications |      |             |
|                                  |                                 |      |             |
| Agency Ratings                   | USP Class VI                    |      |             |
| Processing Method                | Extrusion                       |      |             |
|                                  | Injection Molding               |      |             |
|                                  |                                 |      |             |
| Mechanical                       | Nominal Value                   | Unit | Test Method |
| Tensile Modulus                  | 128                             | MPa  | ASTM D638   |
| Tensile Strength (Break)         | 75.4                            | MPa  | ASTM D638   |
| Tensile Elongation (Break)       | 380                             | %    | ASTM D638   |
| Coefficient of Friction - Static |                                 |      | ASTM D1894  |
| 1                                | 0.0190                          |      |             |
| 2                                | 0.176                           |      |             |
| NOTE                             |                                 |      |             |
| 1.                               | Teflon                          |      |             |
| 2.                               | Stainless steel                 |      |             |

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