

**ProPell™ TPU 55D 0118A**

 Foster Corporation - *Unspecified*
**General Information**
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Material Status	• Commercial: Active	
Availability	• North America	
Features	• Good Surface Finish	• Low Friction
Uses	• Medical Devices	• Medical/Healthcare Applications
Agency Ratings	• USP Class VI	
Processing Method	• Extrusion	• Injection Molding

**Properties <sup>1</sup>**

Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	18500	psi	ASTM D638
Tensile Strength (Break)	10900	psi	ASTM D638
Tensile Elongation (Break)	380	%	ASTM D638
Coefficient of Friction - Static			ASTM D1894
-- 2	0.18		
-- 3	0.02		

**Notes**
<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> Stainless steel

<sup>3</sup> Teflon
