

**ProPell™ TPU 80A 0118J**

 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>**

<b>Mechanical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Tensile Modulus	1790	psi	ASTM D638
Tensile Strength (Break)	7170	psi	ASTM D638
Tensile Elongation (Break)	530	%	ASTM D638
Coefficient of Friction - Static			ASTM D1894
<sub>2</sub>	0.18		
<sub>3</sub>	0.20		

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

<sup>2</sup> Stainless steel

<sup>3</sup> Teflon
