

## Material : Thermoplastic Polyurethane

**MAX SPARE Code : PU-80**

Physical properties	Nominal	Units
<b>Density</b> ASTM D 792	1.19 ± 0.02	g/cm <sup>3</sup>
<b>Hardness</b> ASTM D 2240	80 ± 2	Shore A
<b>Abrasion Loss</b> DIN 53516	< 35	mm <sup>3</sup>
<b>Tensile strength</b> ASTM D 412	> 30	MPa
<b>Elongation at break</b> ASTM D 412	> 450	%
<b>Tensile Modulus</b> ASTM D 412		
Stress at 50 % strain	> 6	MPa
Stress at 100 % strain	> 7	MPa
Stress at 300 % strain	> 18	MPa
<b>Tear Strength</b> ASTM D 624	< 120	N/mm <sup>2</sup>
<b>Compression set</b> ASTM D 395		
23°C, 70 hrs	< 30	%
70°C, 22 hrs	< 50	%
<b>Service temperature</b>	-40 to +80	°C

### Disclaimer

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