

## Material : Thermoplastic Polyurethane

### MAX SPARE Code : PU-X – Low Temperature

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	95A	Shore A
<b>Abrasion Loss</b> DIN 53516	< 35	mm <sup>3</sup>
<b>Tensile strength</b> ASTM D 412	> 50	Mpa
<b>Elongation at break</b> ASTM D 412	> 500	%
<b>Tensile Modulus</b> ASTM D 412		
Stress at 50 % strain	> 9	Mpa
Stress at 100 % strain	> 11	Mpa
Stress at 300 % strain	> 24	Mpa
<b>Tear Strength</b> ASTM D 624	< 90	N/mm <sup>2</sup>
<b>Compression set</b> ASTM D 395		
70°C, 24 hrs	< 20	%
100°C, 24 hrs	< 30	%
<b>Service temperature</b>	-50 to +150	°C

#### Disclaimer

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