

Material : Thermoplastic Polyurethane

MAX SPARE Code : PU-X

Physical properties	Nominal	Units
Density ASTM D 792	1.19 ± 0.02	g/cm ³
Hardness ASTM D 2240	93A	Shore A
Abrasion Loss DIN 53516	< 35	mm ³
Tensile strength ASTM D 412	> 50	MPa
Elongation at break ASTM D 412	> 500	%
Tensile Modulus ASTM D 412		
Stress at 50 % strain	> 9	MPa
Stress at 100 % strain	> 11	MPa
Stress at 300 % strain	> 24	MPa
Tear Strength ASTM D 624	< 90	N/mm ²
Compression set ASTM D 395		
23°C, 70 hrs	< 18	%
100°C, 70 hrs	< 38	%
Service temperature	-40 to +150	°C

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