

Material : Thermoplastic Polyurethane

MAX SPARE Code : PU-X + MoS2 Filled

Physical properties	Nominal	Observed	Units
Density ASTM D 792	1.19 ± 0.02	1.20	g/cm ³
Hardness ASTM D 2240	93A	93	Shore A
Abrasion Loss DIN 53516	< 35	29	mm ³
Tensile strength ASTM D 412	> 50	54	Mpa
Elongation at break ASTM D 412	> 500	546	%
Tensile Modulus ASTM D 412			
Stress at 50 % strain	> 9	11	Mpa
Stress at 100 % strain	> 11	14	Mpa
Stress at 300 % strain	> 24	28	Mpa
Tear Strength ASTM D 624	< 90	110	N/mm ²
Compression set ASTM D 395			
23°C, 70 hrs	< 18	16.80	%
100°C, 70 hrs	< 38	36.13	%
Service temperature	-40 to +150	-	°C

Disclaimer

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