

Material : Thermoplastic Polyurethane

Code : PU-90

Physical properties	Nominal	Units
Density ASTM D 792	1.20 ± 0.02	g/cm ³
Hardness ASTM D 2240	92 ± 2	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	> 6	MPa
Stress at 100 % strain	> 7	MPa
Stress at 300 % strain	> 18	MPa
Tear Strength ASTM D 624	< 120	N/mm ²
Compression set ASTM D 395		
23°C, 70 hrs	< 28	%
70°C, 22 hrs	< 48	%
Operating Temperature	-30 to +100	°C

Disclaimer

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