



Polyurethane (PU) Blue 90 ShA

PUG90

Polyurethane (PU) Blue 90 ShA is a high-hardness polyurethane rubber with a Shore A hardness of 90. Offers excellent abrasion resistance and durability in a temperature range from -30°C to +100°C.

Colour: Blue

Operating Temperature range: -30°C to +100°C

Physical Property	Test Method	Unit	Typical Values
Hardness	ASTM D2240	ShA	90
Tensile Strength	ASTM D412	MPa	18.3
Elongation at break	ASTM D412	%	237
Modulus at 100%	ASTM D412	MPa	8.3
Specific Gravity	ASTM D1817	g/cm ³	1.216
Compression Set	ASTM D395B	%	25
Tear Resistance	D624C	kgf/cm	50

Approvals/Special Features: