



Polyurethane (PU) Black 70 ShA

PUB70

Polyurethane has low gas permeability which makes it suitable for use in applications with compressed air such as in gas springs and air rifles. It also has fantastic abrasion and tear resistance. Poor resistance to water, acids, ketones (MEK), chlorinated hydrocarbons and brake fluid.

Colour: Black

Operating Temperature range: -30°C to +80°C

Physical Property	Test Method	Unit	Typical Values
Hardness	ASTM D2240	ShA	70
Tensile Strength	ASTM D412	Psi	2325
Elongation	ASTM D395	%	325
Modulus at 100%		Psi	461
Specific Gravity		g/cm ³	1.146
Compression Set		°C	45

Approvals/Special Features: