



Polyurethane (PU) Blue 82 ShA

PUB82

Polyurethane (PU) Blue 82 ShA is a polyurethane material with a Shore A hardness of 82. Offers reliable sealing properties in a temperature range from -30°C to +100°C, making it suitable for various applications.

Colour: Blue

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

Physical Property	Test Method	Unit	Typical Values
Hardness	DIN 53505	ShA	82
Tensile Strength	DIN 53504	MPa	51
Elongation at break	DIN 53504	%	460
Modulus	ISO 178	N/mm ²	45
Specific Gravity	DIN EN ISO 1183	g/cm ³	1.14
Compression Set	ISO 815	%	33
Tear Resistance	DIN ISO 34-1 Bb	N/mm	80

Approvals/Special Features: