

Polyurethane **PU** Technical data sheet

Properties	Test Method	Unit	Value
Hardness	DIN 2240-91	Shore A	75
100% Modulus	BS 903 Pt A2 - ISO 37	lb/in2 (Mpa)	530 (3.7)
300% Modulus	BS 903 Pt A2 - ISO 37	lb/in2 (Mpa)	1140 (7.9)
Tensile Strength	BS 903 Pt A2 - ISO 37	lb/in2 (Mpa)	6500 (44.9)
Elongation @ Break	BS 903 Pt A2 - ISO 37	%	630
Tear Strength	BS 903 Pt A3 - ISO 34-1	lb/in (KN/m)	385 (67.4)
Compression Set	BS 903 Pt A6 - ISO 815	%	26
Abrasion Loss	DIN 53516	mm ³	23
Resilience	ASTM D 2632-92	%	44
Specific Gravity	-	g/cm ³	1.21

