

**PHYSICAL PROPERTIES OF POLYURETHANE (PU)**

ASTM Test	Property	
D676	Nominal Hardness	
	Shore A	20-95
	Shore D	50-80
D412	Tensile strength (psi)	2,000-12,000
D624	Tear strength die C	100-1,200
D395B	Compression set	15-45
D2632	Bashore rebound (%)	25-60
D1630	NBS abrasion index	100-500

PHYSICAL PROPERTIES OF POLYURETHANE (PU)

ISO Test	Property	
ISO868	Nominal Hardness	
	Shore A	20-95
	Shore D	50-80
ISO527	Tensile strength (MPa)	13.79-82.74
ISO34	Tear strength die C	100-1,200
ISO37	Compression set	15-45
ISO4662	Bashore rebound (%)	25-60
ASTM D1630	NBS abrasion index	100-500