



Technical Data Sheet

Softflex 4494

Thermoplastic Elastomer
LyondellBasell Industries
Engineering Plastics

General

- Uses
- Overmolding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	0.942	0.940 g/cm ³	ASTM D792

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength ¹ (Yield)	400 psi	2.76 MPa	ASTM D638
Tensile Elongation ¹ (Break)	350 %	350 %	ASTM D638

Elastomers	Nominal Value (English)	Nominal Value (SI)	Test Method
Tear Strength ¹	160 lbf/in	28.0 kN/m	ASTM D624

Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Durometer Hardness (Shore A)	39 to 49	39 to 49	ASTM D2240

Additional Information	Nominal Value (English)	Nominal Value (SI)
Overmold Bonding	ABS	ABS

Notes
¹ 20 in/min (510 mm/min)

Notes
These are typical property values not to be construed as specification limits.