



Softflex 6060
Thermoplastic Elastomer
LyondellBasell Industries
Engineering Plastics

General

- Uses
- Overmolding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.02	1.02 g/cm³	ASTM D792
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength ¹ (Yield)	1200 psi	8.27 MPa	ASTM D638
Tensile Elongation ¹ (Yield)	600 %	600 %	ASTM D638
Elastomers	Nominal Value (English)	Nominal Value (SI)	Test Method
Tear Strength	250 lbf/in	43.8 kN/m	ASTM D624
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Durometer Hardness (Shore A)	60	60	ASTM D2240

Notes
¹ Type IV

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

