

Technical Data Sheet

Softflex 7397

Thermoplastic Elastomer
LyondellBasell Industries
Engineering Plastics

General

Uses • Overmolding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity ¹	0.970	0.968 g/cm ³	ASTM D792
Elastomers	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Stress (100% Strain)	522 psi	3.60 MPa	ASTM D412
Tensile Strength ² (Yield)	1230 psi	8.48 MPa	ASTM D412
Tensile Elongation (Break)	460 %	460 %	ASTM D412
Tear Strength	160 lbf/in	28.0 kN/m	ASTM D624
Compression Set	24 %	24 %	ASTM D395
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Durometer Hardness (Shore A)	73	73	ASTM D2240
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Brittleness Temperature	< -76.0 °F	< -60.0 °C	ASTM D746

Notes

¹ Method A

² 20 in/min (510 mm/min)

Notes

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