

Technical Data Sheet

Softflex 8795

Thermoplastic Elastomer
LyondellBasell Industries
Engineering Plastics

General

- Uses
- Overmolding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity ¹	0.950	0.948 g/cm ³	ASTM D792

Elastomers	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Stress (100% Strain)	970 psi	6.69 MPa	ASTM D412
Tensile Strength ² (Yield)	2150 psi	14.8 MPa	ASTM D412
Tensile Elongation (Break)	470 %	470 %	ASTM D412
Tear Strength	160 lbf/in	28.0 kN/m	ASTM D624
Compression Set	28 %	28 %	ASTM D395

Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Durometer Hardness (Shore A)	87	87	ASTM D2240

Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Brittleness Temperature	< -75.0 °F	< -59.4 °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.