

Technical Data Sheet

# Softflex 7503 Black

Thermoplastic Elastomer  
 LyondellBasell Industries  
 Engineering Plastics

**General**

Uses • Overmolding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
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Density / Specific Gravity	1.03	1.03 g/cm <sup>3</sup>	ASTM D792
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Elastomers	Nominal Value (English)	Nominal Value (SI)	Test Method
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Tensile Strength (Break)	1900 psi	13.1 MPa	ASTM D638
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Tensile Elongation (Break)	500 %	500 %	ASTM D638
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Tear Strength	300 lbf/in	52.5 kN/m	ASTM D624
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Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
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Durometer Hardness <sup>1</sup> (Shore A)	75	75	ASTM D2240
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Additional Information	Nominal Value (English)	Nominal Value (SI)
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Overmold Bonding	ABS, PC and Nylon	ABS, PC and Nylon
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**Notes**

<sup>1</sup> Instantaneous

**Notes**

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