



Softflex 7503 Black

Thermoplastic Elastomer
LyondellBasell Industries
Engineering Plastics

General

Uses • Overmolding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.03	1.03 g/cm³	ASTM D792

Elastomers	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Break)	1900 psi	13.1 MPa	ASTM D638
Tensile Elongation (Break)	500 %	500 %	ASTM D638
Tear Strength	300 lbf/in	52.5 kN/m	ASTM D624

Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Durometer Hardness ¹ (Shore A)	75	75	ASTM D2240

Additional Information	Nominal Value (English)	Nominal Value (SI)
Overmold Bonding	ABS, PC and Nylon	ABS, PC and Nylon

Notes
¹ Instantaneous

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

