

Technical Data Sheet

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/cm ³	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.