

AF203 Carbon Graphite Filled PTFE

Carbon and Graphite filled PTFE is ideal for dynamic sealing applications. The addition of Carbon increases the compressive strength and wear resistance. It provides good thermal conductivity and low permeability. Graphite improves the self-lubricating properties.

Typical Physical properties

Property	Test Method	Value
Specific Gravity	ASTM D 792	2.0 – 2.05 g/cm ³
Tensile Strength	ASTM D 4894	14 - 20 MPa (2030 – 2900 PSI)
Elongation	ASTM D 4894	85 - 180%
Shore D Hardness	ASTM D 2240	61 - 64

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All information is based on typical test results performed under specific conditions and limited sample size. This does not represent a legally binding guarantee of certain properties or the suitability for specific applications. All information is provided in good faith at time of print.

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