

AF410 Bronze Filled PTFE With Special Additives

Proprietary filled grade of PTFE offering good dimensional stability, low creep, cold flow and wear compared to other grades of PTFE.

AF404 has increased hardness and compressive strength whilst also increasing thermal and electrical conductivity over other grades of PTFE.

The special fillers added in this grade enhance these properties, particularly wear resistance.

Typical Physical properties

Property	Test Method	Value
Specific Gravity	ASTM D1457	3.03 – 3.18 g/cm ³
Tensile Strength	ASTM D1457	30 N/mm ²
Elongation	ASTM D1457	> 260%
Shore D Hardness	D-1706.61	66
Colour		Blue/Bronze

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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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