

Data Sheet: PTFE FDA / WRAS

MATERIAL: POLYTETRAFLUOROETHYLENE FDA / WRAS

COLOUR: WHITE

GENERAL SERVICE TEMPERATURE RANGE: -250°C to 250°C

SPECIFICATION: A Virgin PTFE produced in tube or rod form which conforms to the requirements of BS EN ISO 13000-1: Grade 2. Material meets the FDA regulation under code 21CFR 177.1550 and Euro Directive 10/2011/EC for material that may come into contact with food, and Water Regulations Advisory Scheme to BS6920.

PHYSICAL PROPERTIES	TEST METHOD	SPECIFICATION
HARDNESS, SHORE D	ASTM D2240	54 Min
SPECIFIC GRAVITY, g/cm ³ THEORETICAL	ISO 12086/BS2782	2.13-2.20
TENSILE STRENGTH, MPa	ISO 12086/BS2782	20 Min
AVERAGE ELONGATION, %	ISO 12086/BS2782	200 Min

The above test results are based on test slabs / buttons. The results from the actual parts may be different.

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