

## PTFE 50% S/S FILLED

### POLYTETRAFLUOROETHYLENE 50% STAINLESS STEEL FILLED

#### PHYSICAL PROPERTIES

Specific Gravity	ASTM D792	g/cm <sup>3</sup>	3.38
Ultimate Tensile Strength	ASTM D4894	M/Pa	14
Elongation CD	ASTM D4894	%	170
Hardness	ASTM D2240	Shore D	61.5
Service Temperature		°C	-200
		°C	+260
Moisture Absorption:	ASTM D570	%	0
Melting Point		°C	325-335
Friction Co efficient	ASTM D1894		0.15

Technical Data Sheet

## FURTHER INFORMATION

#### ELECTRICAL PROPERTIES

Volume Resistivity	ASTM D257	Ω * cm
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#### THERMAL PROPERTIES

Flammability	UL94	%	V-0
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The above data is based on present knowledge and is given without guarantee.  
Existing laws and conditions are to be respected by the user of our products.

**PARTWELL LIMITED**  
CUTTING TECHNOLOGY SPECIALISTS  
ORDER TELEPHONE: 01254 671875

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