

PTFE 25% GLASS FILLED

POLYTETRAFLUOROETHYLENE 25% GLASS FIBRE FILLED

PHYSICAL PROPERTIES

Specific Gravity	ASTM D792	g/cc	2,230 – 2,260
Tensile Strength	ASTM D4894	M/Pa	13-18
Elongation	ASTM D4894	%	180-220
Hardness	ASTM D2240	Shore D	60-65
Service Temperature		°C	-200
		°C	+260
Moisture Absorption:	ASTM D570	%	0.013
Melting Point		°C	325-335
Friction Co efficient	ASTM D1894		Dynamic 0.15

Technical Data Sheet

FURTHER INFORMATION

ELECTRICAL PROPERTIES

Volume Resistivity	ASTM D257	$\Omega * \text{cm}$	10^{15}
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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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