

3M™ Dyneon™ TF 1750 PTFE

PTFE

Dyneon

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	600	MPa	ISO 527
Shore D hardness	56	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
ISO Data			
Burning behav. at thickness h	V-0	class	IEC 60695-11-10

Electrical properties	Value	Unit	Test Standard
ISO Data			
Volume resistivity	>1E13	Ohm*m	IEC 62631-3-1
Surface resistivity	>1E15	Ohm	IEC 62631-3-2

Other properties	Value	Unit	Test Standard
Density	2160	kg/m ³	ISO 1183

Film Properties	Value	Unit	Test Standard
ISO Data			
Stress at break, parallel	42	MPa	ISO 527-3
Maximum strain, parallel	430	%	ISO 527-3
Thickness of specimen	0.1	mm	-

Characteristics**Processing**

Compression Molding

Delivery form

Powder

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa