

3M™ Dyneon™ PTFE Granules TF 1620

PTFE

Dyneon

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Shore D hardness	56	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94

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	2150	kg/m ³	ISO 1183
Bulk density	870	kg/m ³	-

Film Properties	Value	Unit	Test Standard
ISO Data			
Stress at break, parallel	38	MPa	ISO 527-3
Maximum strain, parallel	400	%	ISO 527-3
Thickness of specimen	0.2	mm	-

Characteristics**Processing**

Compression Molding

Delivery form

Pellets

Regional Availability

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