

GUR® 4018

(PE-UHMW)

Celanese

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Shore D hardness	63	-	ISO 7619-1
^[C] : CAMPUS			

Thermal properties	Value	Unit	Test Standard
ISO Data			
^[C] Temp. of deflection under load, 1.80 MPa	43	°C	ISO 75-1/-2
^[C] Vicat softening temperature, B	80	°C	ISO 306
^[C] : CAMPUS			

Electrical properties	Value	Unit	Test Standard
ISO Data			
^[C] Volume resistivity	1E12	Ohm*m	IEC 62631-3-1
^[C] Surface resistivity	1E12	Ohm	IEC 62631-3-2
^[C] : CAMPUS			

Other properties	Value	Unit	Test Standard
^[C] Density	950	kg/m ³	ISO 1183
^[C] : CAMPUS			

Characteristics**Processing**

Film Extrusion

Delivery form

Powder

Regional Availability

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