

GUR® 4112

(PE-UHMW)

Celanese

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Shore D hardness	60	-	ISO 7619-1

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
^[C] Temp. of deflection under load, 1.80 MPa	41	°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	940	kg/m ³	ISO 1183

[C]: CAMPUS