

**GUR® 4012**

(PE-UHMW)

Celanese

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Shore D hardness	60	-	ISO 7619-1
<sup>[C]</sup> : CAMPUS			

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Temp. of deflection under load, 1.80 MPa	41	°C	ISO 75-1/-2
<sup>[C]</sup> Vicat softening temperature, B	80	°C	ISO 306
<sup>[C]</sup> : CAMPUS			

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

Other properties	Value	Unit	Test Standard
<sup>[C]</sup> Density	940	kg/m <sup>3</sup>	ISO 1183
<sup>[C]</sup> : CAMPUS			

**Characteristics****Processing**

Film Extrusion, Other Extrusion

**Certifications**

Drinking water contact

**Delivery form**

Powder

**Regional Availability**

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