

**GUR® 4550**

(PE-UHMW)

Celanese

**Mechanical properties**

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

[C]: CAMPUS

**Thermal properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Vicat softening temperature, B	80	°C	ISO 306

[C]: 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

[C]: CAMPUS

**Other properties**

	Value	Unit	Test Standard
<sup>[C]</sup> Density	930	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics****Delivery form**

Powder