

**Poly-Elek PA 148**

PA\*

A. Westensee und Partner Rohstoff GmbH

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>8500</b>	MPa	ISO 527
Tensile Strength	<b>120</b>	MPa	ISO 527
Strain at break	<b>2</b>	%	ISO 527
Flexural modulus, 23°C	<b>7500</b>	MPa	ISO 178
Charpy impact strength, +23°C	<b>30</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>6</b>	kJ/m <sup>2</sup>	ISO 179/1eA

<b>Electrical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Volume resistivity	<b>1</b>	Ohm*m	IEC 62631-3-1
Surface resistivity	<b>100</b>	Ohm	IEC 62631-3-2

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1180</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Delivery form**

Black

**Regional Availability**

Europe

**Special Characteristics**

Increased electrical conductivity