

**Poly-Elek ABS 141**

ABS

A. Westensee und Partner Rohstoff GmbH

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>1</b>	g/10min	ISO 1133
Temperature	<b>220</b>	°C	-
Load	<b>10</b>	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Strength	<b>24</b>	MPa	ISO 527
Flexural modulus, 23°C	<b>1500</b>	MPa	ISO 178
Charpy impact strength, +23°C	<b>N</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>5</b>	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Electrical properties</b>			
<b>ISO Data</b>			
Volume resistivity	<b>10</b>	Ohm*m	IEC 62631-3-1
Surface resistivity	<b>10000</b>	Ohm	IEC 62631-3-2
<b>Other properties</b>			
Density	<b>1100</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Other Extrusion

**Special Characteristics**

Increased electrical conductivity

**Delivery form**

Black

**Regional Availability**

Europe