

Poly-Elek PC 142

PC

A. Westensee und Partner Rohstoff GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	1	g/10min	ISO 1133
Temperature	300	°C	-
Load	1.2	kg	-
Mechanical properties			
ISO Data			
Tensile Strength	50	MPa	ISO 527
Strain at break	20	%	ISO 527
Charpy notched impact strength, +23°C	8	kJ/m ²	ISO 179/1eA
Electrical properties			
ISO Data			
Volume resistivity	1000	Ohm*m	IEC 62631-3-1
Surface resistivity	1000000	Ohm	IEC 62631-3-2
Other properties			
Density	1200	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

Increased electrical conductivity

Regional Availability

Europe