

Poly-Elek PP 139

PP

A. Westensee und Partner Rohstoff GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	12	g/10min	ISO 1133
Temperature	230	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1250	MPa	ISO 527
Tensile Strength	25	MPa	ISO 527
Strain at break	40	%	ISO 527
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	50	kJ/m ²	ISO 179/1eA

Electrical properties	Value	Unit	Test Standard
ISO Data			
Volume resistivity	10	Ohm*m	IEC 62631-3-1
Surface resistivity	10000	Ohm	IEC 62631-3-2

Other properties	Value	Unit	Test Standard
Density	990	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

Increased electrical conductivity

Regional Availability

Europe