

Poly-Elek ESD PP 53

PP

A. Westensee und Partner Rohstoff GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	8	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1300	MPa	ISO 527
Yield stress	30	MPa	ISO 527
Yield strain	12	%	ISO 527
Charpy notched impact strength, +23°C	3.5	kJ/m ²	ISO 179/1eA
Electrical properties			
ISO Data			
Surface resistivity	1E9	Ohm	IEC 62631-3-2
Other properties			
Density	900	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

Anti-static

Regional Availability

Europe