

Poly-Elek ESD ABS 71

ABS

A. Westensee und Partner Rohstoff GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	1.8	g/10min	ISO 1133
Temperature	200	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1350	MPa	ISO 527
Yield stress	32	MPa	ISO 527
Strain at break	45	%	ISO 527
Charpy notched impact strength, +23°C	32	kJ/m ²	ISO 179/1eA

Electrical properties	Value	Unit	Test Standard
ISO Data			
Surface resistivity	1E10	Ohm	IEC 62631-3-2

Other properties	Value	Unit	Test Standard
Density	1060	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

Anti-static

Regional Availability

Europe