

procyclen® PP 40 QII

PP

Interseroh Dienstleistungs GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	40	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1000	MPa	ISO 527
Stress at break	22	MPa	ISO 527
Charpy notched impact strength, +23°C	3	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	3	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	45	°C	ISO 75-1/-2
Other properties			
ISO Data			
Density	930	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Regional Availability

Europe

Certifications

Recycled Resin Content