

PP4821

PP

Borealis A/S

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	2.8	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Shore D hardness	48	-	ISO 7619-1

Electrical properties	Value	Unit	Test Standard
ISO Data			
Electric strength	20	kV/mm	IEC 60243-1

Other properties	Value	Unit	Test Standard
Density	915	kg/m ³	ISO 1183

Processing Recommendation Extrusion	Value	Unit	Test Standard
Type of extrusion	wire/cable	-	-
Pre-drying - Temperature	100	°C	-
Zone 1	190	°C	-
Zone 2	200	°C	-
Zone 3	220	°C	-
Zone 4	220	°C	-
Nozzle temperature	220	°C	-

Characteristics**Processing**

Wire/Cable Extrusion, Other Extrusion

Features

Low Emission, Low Smoke, Copolymer

Applications

Building Construction

Regional Availability

Europe