

**4PROP 5C10800**

PP

4Plas

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	12	g/10min	ISO 1133
Temperature	230	°C	-
Load	3.8	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	1300	MPa	ISO 527
Yield stress	22	MPa	ISO 527
Stress at break	28	MPa	ISO 527
Strain at break	50	%	ISO 527
Flexural modulus, 23°C	1000	MPa	ISO 178
Izod notched impact strength, +23°C	8	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength	4	kJ/m <sup>2</sup>	ISO 180/1A
Temperature	-30	°C	-

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	165	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	88	°C	ISO 75-1/-2
Vicat softening temperature, B	67	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-

Other properties	Value	Unit	Test Standard
Density	908	kg/m <sup>3</sup>	ISO 1183
Bulk density	550	kg/m <sup>3</sup>	-

**Characteristics****Features**

Copolymer

**Regional Availability**

Europe