

**Mosten® GB 002**

PP

ORLEN Unipetrol RPA s.r.o.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	2	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Yield stress	35	MPa	ISO 527
Flexural modulus, 23°C	1700	MPa	ISO 178
Charpy notched impact strength, +23°C	6	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	58	°C	ISO 75-1/-2

**Characteristics****Processing**

Injection Molding

**Features**

Homopolymer

**Chemical Resistance**

General Chemical Resistance

**Certifications**

Food contact, Food approval 1935/2004/EC, Food approval 10/2011

**Applications**

General Purpose

**Regional Availability**

Europe