

Mosten® NB 112

PP

ORLEN Unipetrol RPA s.r.o.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	12	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	34	MPa	ISO 527
Flexural modulus, 23°C	1600	MPa	ISO 178
Charpy notched impact strength, +23°C	3	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	55	°C	ISO 75-1/-2

Characteristics**Features**

Gas Fading Resistance, Homopolymer

Regional Availability

Europe

Certifications

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