

Moplen EP600V

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	100	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	30	MPa	ISO 527
Yield strain	7	%	ISO 527
Strain at break	10	%	ISO 527
Flexural modulus, 23°C	1300	MPa	ISO 178
Charpy notched impact strength, +23°C	2.5	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	163	°C	ISO 11357-1/-3
Vicat softening temperature, A	152	°C	ISO 306
Other properties			
Density	900	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Certifications

Food contact

Special Characteristics

High impact or impact modified

Applications

Packaging, Sports Equipment

Features

Low Odor, Copolymer, Impact Copolymer

Regional Availability

Europe, Near East/Africa