

Moplen COAT EP/60 Bianco

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	0.8	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	22	MPa	ISO 527
Strain at break	400	%	ISO 527
Flexural modulus, 23°C	1000	MPa	ISO 178
Charpy notched impact strength, +23°C	40	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	160	°C	ISO 11357-1/-3
Vicat softening temperature, A	145	°C	ISO 306
Other properties			
Density	900	kg/m ³	ISO 1183

Characteristics**Processing**

Other Extrusion, Coating

Delivery form

Pellets, White

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Features

Fungus Resistance, Copolymer

Chemical Resistance

General Chemical Resistance, Environmental Stress Crack Resistance

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa