

Moplen COAT EP/60 Bianco

PP COPO

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	0.8	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Yield stress	22	MPa	ISO 527
Strain at Break	400	%	ISO 527
Notched Impact Strength (Charpy), +23°C	40	kJ/m ²	ISO 179/1eA
Flexural Modulus (23°C)	1000	MPa	ISO 178

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Melting Temperature (10°C/min)	160	°C	ISO 11357-1/-3
Vicat softening temperature A	145	°C	ISO 306

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	900	kg/m ³	ISO 1183

Characteristics

Processing

Other Extrusion, Coating

Delivery form

Pellets, White

Special Characteristics

Impact modified, UV stablized, Heat aging stabilized

Features

Fungus Resistance, Copolymer

Chemical Resistance

General Chemical Resistance, Environmental Stress Crack Resistance