

Moplen EP548R

PP COPO

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	21	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1500	MPa	ISO 527
Yield stress	27	MPa	ISO 527
Yield strain	5	%	ISO 527
Strain at Break	>50	%	ISO 527
Notched Impact Strength (Charpy), +23°C	6	kJ/m ²	ISO 179/1eA

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

Characteristics

Processing	Certifications
Injection Molding	Food approval

Special Characteristics	Applications
Anti-static, Impact modified, Opaque	Packaging, Sports Equipment

Features
Nucleated, Copolymer, Impact Copolymer