

Moplen RP261S

PP RANDOM

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	30	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	800	MPa	ISO 527
Yield stress	22	MPa	ISO 527
Yield strain	10	%	ISO 527
Strain at Break	>50	%	ISO 527

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (0.45 MPa)	60	°C	ISO 75-1/-2
Vicat softening temperature A	120	°C	ISO 306

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

Characteristics

Processing

Other Extrusion, Coating

Features

Gas Fading Resistance, Heat Sealable, Soft Feel, Copolymer, Random Copolymer