

Moplen RP2965
 PP RANDOM

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	20	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	5	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Yield stress	35.4	MPa	ISO 527
Yield strain	8.4	%	ISO 527
Stress at Break	22.6	MPa	ISO 527
Strain at Break	630	%	ISO 527
Notched Impact Strength (Charpy), +23°C	2.9	kJ/m ²	ISO 179/1eA
Flexural Modulus (23°C)	1430	MPa	ISO 178

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Melting Temperature (10°C/min)	153	°C	ISO 11357-1/-3

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

Characteristics
Processing

Injection Molding

Delivery form

Pellets

Special Characteristics

Heat aging stabilized

Features

Creep Resistance, Copolymer, Random Copolymer

Chemical Resistance

General Chemical Resistance

Applications

Automotive