

**Moplen RP2965**  
PP RANDOM

LyondellBasell Industries

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

Mechanical Properties	Value	Unit	Test Standard
<b>ISO Data</b>			
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 <sup>2</sup>	ISO 179/1eA
Flexural Modulus (23°C)	1430	MPa	ISO 178

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

Other Properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Density	900	kg/m <sup>3</sup>	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

**Disclaimer**

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