

Moplen RP2965

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	20	g/10min	ISO 1133
Temperature	230	°C	-
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
Flexural modulus, 23°C	1430	MPa	ISO 178
Charpy notched impact strength, +23°C	2.9	kJ/m ²	ISO 179/1eA

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
Density	900	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Special Characteristics

Heat stabilized or stable to heat

Features

Creep Resistance, Copolymer, Random Copolymer

Chemical Resistance

General Chemical Resistance

Applications

Automotive

Regional Availability

Europe, Near East/Africa