

Moplen RP242G

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1.5	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	27	MPa	ASTM D 638
Elongation at Yield	15	%	ASTM D 638
Flexural Modulus	920	MPa	ASTM D 790
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Sheet Extrusion, Blow Molding, Thermoforming

Special Characteristics

High impact or impact modified, Transparent

Features

Nucleated, Copolymer, Random Copolymer

Chemical Resistance

General Chemical Resistance

Applications

Packaging

Regional Availability

Asia Pacific, Near East/Africa