

Moplen RP344RK

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	24	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	30	MPa	ASTM D 638
Elongation at Yield	8	%	ASTM D 638
Flexural Modulus	1250	MPa	ASTM D 790
Rockwell Hardness	R 90	-	ASTM D 785
Izod Impact notched, 1/8 in	50	J/m	ASTM D 256
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Special Characteristics

Transparent

Features

Nucleated, Copolymer, Random Copolymer

Certifications

Food contact

Applications

Packaging

Regional Availability

Asia Pacific, Near East/Africa