

Moplen RP348SK

PP RANDOM

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index	35	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Density, 73°F	900	kg/m ³	ASTM D 792
Mechanical Properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	30	MPa	ASTM D 638
Elongation at Yield	14	%	ASTM D 638
Flexural Modulus	1050	MPa	ASTM D 790
Rockwell Hardness	R 93	-	ASTM D 785
Notched Impact Strength (Izod), 1/8 in	50	J/m	ASTM D 256
Thermal Properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	87	°C	ASTM D 648
Optical Properties	Value	Unit	Test Standard
ASTM Data			
Haze	18	%	ASTM D 1003

Characteristics

Processing

Injection Molding

Chemical Resistance

General Chemical Resistance

Special Characteristics

Impact modified, Transparent

Certifications

Food approval

Features

Nucleated, Copolymer, Random Copolymer

Applications

Packaging