

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			
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			
ASTM Data			
DTUL @ 66 psi	87	°C	ASTM D 648
Optical Properties			
ASTM Data			
Haze	18	%	ASTM D 1003

Characteristics

Processing

Injection Molding

Special Characteristics

Impact modified, Transparent

Features

Nucleated, Copolymer, Random Copolymer

Chemical Resistance

General Chemical Resistance

Certifications

Food approval

Applications

Packaging

Disclaimer

Liability Exclusion

These guide values are measured and provided by the product manufacturer and have been determined on standardised test specimens and can be affected by pigmentation, mould design and processing conditions. M-Base has taken the guide values from the producer's original Technical Data Sheet. **ALBIS AND M-BASE ARE THEREFORE NOT RESPONSIBLE FOR THE ACCURACY OF THE GUIDE VALUES AND CANNOT GIVE ANY WARRANTY WITH REGARD TO THEIR CORRECTNESS.**

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