

Moplen EP641P
PP OTHERS

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index	20	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	27.5	MPa	ASTM D 638
Elongation at Yield	5	%	ASTM D 638
Flexural Modulus	1471	MPa	ASTM D 790
Rockwell Hardness	R 90	-	ASTM D 785
Notched Impact Strength (Izod), 1/8 in	108	J/m	ASTM D 256
Notched Impact Strength (Izod), Low-Temperature	49	J/m	ASTM D 256
Temperature	-20	°C	-

Thermal Properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	110	°C	ASTM D 648
Vicat Temperature	150	°C	ASTM D 1525

Characteristics

Processing

Injection Molding

Features

Copolymer, Impact Copolymer

Special Characteristics

Impact modified, Opaque

Applications

Electrical and Electrical

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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