

Moplen EP300K

PP

PolyMirae

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	4	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Flexural Modulus	1226	MPa	ASTM D 790
Izod Impact notched, 1/8 in	94.2	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	47.1	J/m	ASTM D 256
Temperature	-20	°C	-
Thermal properties			
ASTM Data			
DTUL @ 66 psi	100	°C	ASTM D 648
Vicat Temperature	148	°C	ASTM D 1525
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Special Characteristics

High impact or impact modified

Features

Low Warpage, Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Electrical and Electronical

Regional Availability

Asia Pacific, Near East/Africa