

**TIPPLEN K 295 A**

PP

MOL Petrochemicals Co. Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	20	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	1550	MPa	ISO 527
Yield stress	29	MPa	ISO 527
Yield strain	4	%	ISO 527
Flexural modulus, 23°C	1400	MPa	ISO 178
Izod notched impact strength, +23°C	9	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength	6	kJ/m <sup>2</sup>	ISO 180/1A
Temperature	-20	°C	-
Rockwell hardness	R 83	-	ISO 2039-2

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	115	°C	ISO 75-1/-2

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	190 - 240	°C	-

**Characteristics****Processing**

Injection Molding

**Delivery form**

Pellets

**Special Characteristics**

Anti-static

**Features**

Nucleated, Copolymer, Impact Copolymer

**Certifications**

Food contact, Food approval 1935/2004/EC, Food approval 10/2011, RoHS compliant

**Applications**

Electrical and Electronical, Packaging

**Regional Availability**

Europe