

**TIPPLEN R 351 F**

PP

MOL Petrochemicals Co. Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	8.5	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	900	MPa	ISO 527
Yield stress	27	MPa	ISO 527
Yield strain	12	%	ISO 527
Flexural modulus, 23°C	830	MPa	ISO 178
Izod notched impact strength, +23°C	5	kJ/m <sup>2</sup>	ISO 180/1A
Rockwell hardness	R 77	-	ISO 2039-2

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	85	°C	ISO 75-1/-2

Processing Recommendation Extrusion	Value	Unit	Test Standard
Melt temperature	185 - 230	°C	-

**Characteristics****Processing**

Blown Film Extrusion, Film Extrusion

**Delivery form**

Pellets

**Additives**

Antiblocking agent

**Special Characteristics**

Transparent

**Features**

Heat Sealable, High Gloss, Weldable, Copolymer, Random Copolymer

**Certifications**

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

**Applications**

Electrical and Electronical, Packaging

**Regional Availability**

Europe