

**ISOFIL® K 40 TP V**

PP-T40

Sirmax S.p.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>20</b>	g/10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-
Molding shrinkage, parallel	<b>0.8</b>	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Flexural modulus, 23°C	<b>3500</b>	MPa	ISO 178
Izod notched impact strength, +23°C	<b>4.5</b>	kJ/m <sup>2</sup>	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>70</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>103</b>	°C	ISO 306
Burning behav. at thickness h	<b>HB</b>	class	IEC 60695-11-10
Thickness tested	<b>3.0</b>	mm	-

Other properties	Value	Unit	Test Standard
Density	<b>1240</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding

**Certifications**

RoHS compliant

**Features**

Copolymer

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America