

## Haiplen EP50 Z3

PP

Taro Plast S.p.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	8	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Strength	20	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	850	MPa	ISO 178
Shore D hardness	63	-	ISO 7619-1
<b>ASTM Data</b>			
Izod Impact notched, 1/8 in	500	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	80	J/m	ASTM D 256
Temperature	-20	°C	-
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	47	°C	ISO 75-1/-2
Vicat softening temperature, A	151	°C	ISO 306
Vicat softening temperature, B	55	°C	ISO 306
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	3.2	mm	-
Limiting Oxygen Index	21	%	ASTM D 2863
<b>Electrical properties</b>			
<b>ISO Data</b>			
Comparative tracking index	600	-	IEC 60112
<b>Other properties</b>			
Density	900	kg/m <sup>3</sup>	ISO 1183

### Characteristics

#### Delivery form

Pellets

#### Special Characteristics

U.V. stabilized or stable to weather, Heat stabilized or stable to heat

#### Features

Low Odor, Copolymer

#### Applications

Automotive, Electrical and Electronical

#### Regional Availability

Europe