

**TABOREN PH 52 T 60**

PP-T60

Silon s.r.o.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	5	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Yield stress	20	MPa	ISO 527
Flexural modulus, 23°C	6800	MPa	ISO 178
Charpy impact strength, +23°C	5	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	1.5	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Vicat softening temperature, A	156	°C	ISO 306
<b>Other properties</b>			
Density	1540	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	3	h	-
Melt temperature	200 - 250	°C	-
Mold temperature	30 - 50	°C	-
Injection pressure	90 - 130	MPa	-

**Characteristics****Processing**

Injection Molding

**Delivery form**

Natural Color

**Features**

Homopolymer

**Chemical Resistance**

Oxidation Resistance

**Applications**

Automotive

**Regional Availability**

Europe, Asia Pacific, South and Central America, Near East/Africa