

**TABOREN PC 42 B 35**

PP-MX35

Silon s.r.o.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	1.5	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Yield stress	18	MPa	ISO 527
Flexural modulus, 23°C	1700	MPa	ISO 178
Charpy impact strength, +23°C	N	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	10	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Vicat softening temperature, A	145	°C	ISO 306
<b>Other properties</b>			
Density	1230	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Extrusion</b>			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	3	h	-
Melt temperature	200 - 210	°C	-
Feed temperature	15 - 40	°C	-
Zone 1	180 - 190	°C	-
Zone 2	190 - 200	°C	-
Zone 3	200 - 210	°C	-
Nozzle temperature	200 - 210	°C	-

**Characteristics****Processing**

Pipe/Tube Extrusion, Profile Extrusion, Other Extrusion, Blow Molding

**Delivery form**

Natural Color

**Features**

Copolymer

**Chemical Resistance**

Oxidation Resistance

**Applications**

Building Construction

**Regional Availability**

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