

TABOREN PC 55 T 20

PP-T20

Silon s.r.o.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	4	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	24	MPa	ISO 527
Strain at break	35	%	ISO 527
Flexural modulus, 23°C	2100	MPa	ISO 178
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	7	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, A	144	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1040	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
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

Special Characteristics

U.V. stabilized or stable to weather

Features

Copolymer

Chemical Resistance

Oxidation Resistance

Applications

Building Construction

Regional Availability

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