

**NIPLENE T20 FR V0**

PP-T20

Soredi S.p.a.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>9</b>	g/10min	ASTM D 1238
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-
Mold Shrinkage, MD	<b>0.006</b>	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>25</b>	MPa	ASTM D 638
Flexural Modulus	<b>3400</b>	MPa	ASTM D 790
Flexural Strength	<b>50</b>	MPa	ASTM D 790
Rockwell Hardness	<b>R 86</b>	-	ASTM D 785
Izod Impact notched, 1/8 in	<b>28.8</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	<b>V-2</b>	-	UL 94
Thickness tested	<b>1.6</b>	mm	-
DTUL @ 264 psi	<b>90</b>	°C	ASTM D 648
Vicat Temperature	<b>116</b>	°C	ASTM D 1525
<b>Other properties</b>			
Humidity absorption	<b>0.3</b>	%	Sim. to ISO 62
Density	<b>1320</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Additives**

Flame retarding agent

**Regional Availability**

Europe

**Features**

Homopolymer