

**Nilene E K20 T V0 WOD**

PP-T20

Taro Plast S.p.A.

<b>Rheological properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>10</b>	g/10min	ISO 1133
MFI temperature	<b>230</b>	°C	-
MFI load	<b>2.16</b>	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Stress at break	<b>24</b>	MPa	ISO 527-1/-2
Strain at break	<b>15</b>	%	ISO 527-1/-2
Flexural modulus, 23°C	<b>2750</b>	MPa	ISO 178
<b>ASTM Data</b>			
Izod Impact notched, 1/8 in	<b>0.033</b>	kJ/m	ASTM D 256
<b>Thermal properties</b>			
<b>ISO Data</b>			
Vicat softening temperature, 50°C/h 50N	<b>75</b>	°C	ISO 306
Burning behav. at thickness h	<b>V-0</b>	class	IEC 60695-11-10
Thickness tested	<b>3.2</b>	mm	-
<b>ASTM Data</b>			
UL 94 Flame rating	<b>V-0</b>	-	UL 94
Thickness tested	<b>1.6</b>	mm	-
Limiting Oxygen Index	<b>27</b>	%	ASTM D 2863
<b>Electrical properties</b>			
<b>ISO Data</b>			
Comparative tracking index	<b>600</b>	-	IEC 60112
<b>Other properties</b>			
<b>ISO Data</b>			
Water absorption	<b>0.1</b>	%	Sim. to ISO 62
Density	<b>1340</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Special Characteristics**

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

**Features**

Laser Markable, Low Odor, Copolymer

**Applications**

Automotive, Electrical and Electronical

**Regional Availability**

Europe