

**Estane® ZHF 80AT3 TPU**

TPU

Lubrizol Advanced Materials Spain S.L.

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Shore A Hardness	<b>80</b>	-	ASTM D 2240

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
UL 94 Flame rating	<b>V-2</b>	-	UL 94
Thickness tested	<b>1.91</b>	mm	-
Glass Transition Temperature	<b>-37.8</b>	°C	ASTM E 1356
Vicat Temperature	<b>90</b>	°C	ASTM D 1525
Limiting Oxygen Index	<b>25</b>	%	ASTM D 2863

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1120</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Wire/Cable Extrusion

**Special Characteristics**

Flame retardant, Transparent

**Delivery form**

Pellets

**Regional Availability**

North America, Europe, Asia Pacific