

**Delene 5560**

TPE

Lingen Plastic Rubber Co., Ltd.

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Shore A Hardness	<b>60</b>	-	ASTM D 2240
Tensile Strength	<b>6</b>	MPa	ASTM D 412

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
UL 94 Flame rating	<b>V-0</b>	-	UL 94
Thickness tested	<b>3</b>	mm	-

<b>Electrical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Dielectric Strength, Short Time	<b>20</b>	kV/mm	ASTM D 149

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1060</b>	kg/m <sup>3</sup>	ASTM D 792

<b>Processing Recommendation Extrusion</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Type of extrusion	<b>wire/cable</b>	-	-
Pre-drying - Temperature	<b>80 - 90</b>	°C	-
Pre-drying - Time	<b>3 - 4</b>	h	-
Feed temperature	<b>150 - 170</b>	°C	-
Zone 1	<b>180 - 200</b>	°C	-
Zone 2	<b>200 - 230</b>	°C	-
Nozzle temperature	<b>190 - 220</b>	°C	-

**Characteristics****Processing**

Wire/Cable Extrusion

**Applications**

Electrical and Electronical

**Special Characteristics**

Flame retardant, Halogen-free

**Regional Availability**

Asia Pacific