

**FT690**

TPU

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>90</b>	-	ASTM D 2240
Tensile Strength	<b>24</b>	MPa	ASTM D 412
Elongation at Break	<b>550</b>	%	ASTM D 412

<b>Electrical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Dielectric Strength, Short Time	<b>17</b>	kV/mm	ASTM D 149
Dissipation Factor, 1 MHz	<b>0.05</b>	-	ASTM D 150
Dielectric Constant, 1 MHz	<b>5.2</b>	-	ASTM D 150

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1180</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Special Characteristics**

Flame retardant, Halogen-free

**Regional Availability**

Asia Pacific