

FT681

TPU

Lingen Plastic Rubber Co., Ltd.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Shore A Hardness	80	-	ASTM D 2240
Tensile Strength	20	MPa	ASTM D 412
Elongation at Break	650	%	ASTM D 412

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Dielectric Strength, Short Time	18	kV/mm	ASTM D 149
Dissipation Factor, 1 MHz	0.05	-	ASTM D 150
Dielectric Constant, 1 MHz	5.5	-	ASTM D 150

Other properties	Value	Unit	Test Standard
Density	1170	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Flame retardant, Halogen-free

Regional Availability

Asia Pacific