

Tisblend® HI F01 K02 HS R01
(PC+ABS)

Tisan Engineering Plastics Co.Ltd.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2250	MPa	ISO 527
Stress at break	57.5	MPa	ISO 527
Izod notched impact strength, +23°C	45	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	265	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	114	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10
Thickness tested	1.6	mm	-

Electrical properties	Value	Unit	Test Standard
ISO Data			
Volume resistivity	>1E13	Ohm*m	IEC 62631-3-1
Surface resistivity	1E14	Ohm	IEC 62631-3-2

Other properties	Value	Unit	Test Standard
Density	1180	kg/m ³	ISO 1183
Moisture Content	0.2	%	-

Characteristics

Delivery form

Pellets, Natural Color

Regional Availability

Europe, Near East/Africa

Special Characteristics

Flame retardant, Heat stabilized or stable to heat