

Tapes



COMPOSITION

TK : Braided or woven Kevlar tape
TV : Woven E glass fibre tape
TPNR : Polyester tape non shrinkable

STANDARDS*

- Compliant with RoHS directive
- Compliant with Reach regulation
- G 39-003 (05-1996) : TK
- EN 60684 - 2 (07/2012) : TV et TPNR
- EN 60684 - 1 (10-2003) : TV et TPNR

Characteristics	Unit	TK	TV	TPNR
Temperature class		C	C	F
Minimum temperature	°C	-60	-60	-30
Maximum temperature	°C	+250	+450	+155
Peaks at	°C	+330	+750	+185
Dielectric strength	kV	0.4	-	0,8
Flammability		Self-extinguishing	Self-extinguishing	Non flammable
Mechanical resistance		Very good	Good	Good
Resistance to abrasion		Excellent	-	-
Resistance to traction		Very good	-	-
Resistance to chemical, attack of fuels, lubricants, detergents and salt water		Excellent	Good	-
Résistance à l'attaque chimique des carburants, lubrifiants, détergents et eau de mer		Excellente	Bonne	-
Resistance to transformer oils		-	Pass test according to UTEC 93641	Pass test according to UTEC 93641
Behaviour with soldering iron		Good	Good	-
Compatibility with impregnation varnishes from same class of temperature		Good	Good	Good
Flexibility		Good	Good	Good
Watertight		No	No	No
Colour		Yellow	White	White
Manufactured width	mm	2 to 20	5 to 200	4 to 20
Standard packaging	Bobbins	2 to 14 mm : 500 m 20 mm : 200 m	50 à 1000 m depends on wall thickness	4 to 14 mm : 500 m 20 mm : 200 m

APPLICATIONS



Width (mm)	2	4	6	8	10	12	14	20
Tolerance/width (±mm)	1	1	1	1	1	1.5	1.5	1.5

* Our products pass all or parts of requirements for the above-mentioned standards. The technical information written on our datasheets correspond to the most recent knowledges we have on those products, but the user is not exempted to verify the performance in the real particular context of application.