UL Product **iQ**[™]

QMTS2.E476083 - POLYMERIC MATERIALS -FILAMENT-WOUND TUBING, INDUSTRIAL LAMINATES, VULCANIZED FIBER, AND MATERIALS FOR USE IN FABRICATING RECOGNIZED PRINTED WIRING BOARDS - COMPONENT

Polymeric Materials - Filament-wound Tubing, Industrial Laminates, Vulcanized Fiber, and Materials for Use in Fabricating Recognized Printed Wiring Boards - Component

See General Information for Polymeric Materials - Filament-wound Tubing, Industrial Laminates, Vulcanized Fiber, and Materials for Use in Fabricating Recognized Printed Wiring Boards - Component

JIANGSU FIRST TECHNOLOGY DEVELOPMENT CO LTD

No 55 Yansheng RD Yanqiao Industrial Park Huishan District Wuxi, Jiangsu 214174 CHINA

Industrial laminates:

			Build up	R.T.I.					н			
Mtl Dsg	ANSI Type	Color	Min Thk (mm)	Flame Class	Elec (°C)	Mech (°C)	H W I	H A I	V T R	C T I	Meets 746E Non-HAL	Meets 746E DSR
PTFE Indust	rial laminates	•										
FSD-GX	No ANSI	NC	0.14	V-0	-	-	-	-	-	-	-	-
			0.38	V-0	-	-	-	-	-	-	-	-
			0.80	V-0	-	-	-	-	-	-	-	-
			1.60	V-0	-	-	-	-	-	-	-	-
FSD-NX	No ANSI	NC	0.15	V-0	-	-	-	-	-	-	-	-
			0.38	V-0	-	-	-	-	-	-	-	-
			0.80	V-0	-	-	-	-	-	-	-	-
			1.60	V-0	-	-	-	-	-	-	-	-
Industrial laminates, furnished as sheets or rolls.												
FSD-TX	No ANSI	NC	0.15	V-0	-	-	-	-	-	-	-	-
			0.42	V-0	-	-	-	-	-	-	-	-
			0.80	V-0	-	-	-	-	-	-	-	-
			1.60	V-0	-	-	-	-	-	-	-	-

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Ultrathin build ups:

	Lan	ninate		Prepreg							
Mtl Dsg	Mtl ANSI Dsg Type		in Thk TI Ti (mm) Elec Me		Mtl Dsg	Mtl Thk Dsg (mic)		Mtl Dsg	Thk (mic)	TI Elec	
Ultrathin industrial laminates and bonding layers, furnished in sheet form, for use in multilayer printed wiring boards where the thickness is built up to the minimum specified.											
FSD-TX	No ANSI	0.15	-	-	FSD-TX	50	-	FSD-PPX	50	-	

Metal clad industrial laminates (Flammability Only Recognition):

				Bld up	Cla	ad Cond Thk		Max		Max Solde		er Lts
Metal Clad Dsg	Lam- inate Dsg	Pre- preg Dsg	ANSI Type	Min Thk (mm)	Min Ext (mic)	Max Ext (mic)	Max Int (mic)	Area Dia (mm)	Flame Class	Oper Temp (°C)	Temp (°C)	Time (sec)
PTFE Metal clad industrial laminates for use in single layer printed wiring boards with copper on one or both sides (Flammability Only Recognition).												
FSD-GX												
	FSD-GX	-	No ANSI	0.14	-	-	-	-	V-0	-	288	20
FSD-NX												
	FSD-NX	-	No ANSI	0.15	-	-	-	-	V-0	-	288	20
Metal clad industrial laminates for use in multilayer printed wiring boards with copper on one or both sides (Flammability Only Recognition).												
FSD-TX												
	FSD-TX	FSD-PPX	No ANSI	0.15	-	-	-	-	V-0	-	288	20
Metal clad industrial laminates for use in single layer printed wiring boards with copper on one or both sides, furnished as sheets (Flammability Only Recognition).												
FSD-TX												
	FSD-TX	-	No ANSI	0.15	-	-	-	-	V-0	-	288	20

- - will be replaced by three or four numerals.

X - will be replaced by numeral 0 to 9 or letter A to Z

Marking: Company name and material designation on container or wrapper.

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