

# QMTS2.E492421 - 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

**Shenzhen EPS Technology Co Ltd**

E492421

F3-A Xinghuang Tech Park Factory Area 7  
Gong ming Street He Shui Kou Community Guangming New District  
Shenzhen, 518107 China

**Industrial laminates:**

Mtl Dsg	ANSI Type	Color	Build up		R.T.I.		H				Meets 746E Non-HAL	Meets 746E DSR
			Min Thk (mm)	Flame Class	Elec (°C)	Mech (°C)	H W I	H A I	V T R	C T I		
<b>Industrial laminates furnished as sheets</b>												
EPS-820W	G-10	NC	1.40	HB	130	140	4	2	0	1	-	Yes
			0.63	HB	130	140	4	2	0	-	-	Yes
			0.38	HB	130	130	4	2	-	-	-	Yes
<b>EPS-825, EPS-828, EPS-829</b>												
	FR-4.0	NC	1.40	V-0	130	140	0	2	4	3	-	Yes
			0.63	V-0	130	140	0	3	4	-	-	Yes
			0.38	V-0	130	130	0	3	-	-	-	Yes
			0.20	V-0	120	90	3	3	-	-	-	Yes

**Ultrathin build ups:**

Build Up					Laminate			Prepreg		
Mtl Dsg	ANSI Type	Min Thk (mm)	TI Elec	TI Mech	Mtl Dsg	Thk (mic)	TI Elec	Mtl Dsg	Thk (mic)	TI Elec
<b>EPS-825, EPS-828, EPS-829</b>										
	FR-4.0	0.63	130	140	EPS-825, EPS-828, EPS-829	50	90	EPS-825B, EPS-828B, EPS-829B	50	90

		0.38	130	130	EPS-825, EPS-828, EPS-829	50	90	EPS-825B, EPS-828B, EPS-829B	50	90
		0.20	120	90	EPS-825, EPS-828, EPS-829	50	90	EPS-825B, EPS-828B, EPS-829B	50	90

**Metal clad industrial laminates:**

Metal Clad Dsg	Lam-inate Dsg	Pre-preg Dsg	Min ANSI Type	Bld up	Min Thk (mm)	Clad Ext (mic)	Cond Max Ext (mic)	Thk Int (mic)	Max Area Dia (mm)	Max Flame Class	Max Oper Temp (°C)	Assembly Process Temp(°C)	Solder Process Cycles	Solder Temp (°C)	Lts Time (sec)
<b>Metal clad industrial laminates For use In multilayer printed wiring boards With copper On one Or both sides, furnished As sheets</b>															
<b>EPS-825, EPS-828, EPS-829</b>															
	EPS-825, EPS-828, EPS-829	EPS-825B, EPS-828B, EPS-829B	FR-4.0		0.38	12	102	102	25.4	V-0	130	-	-	288	20
<b>Metal clad industrial laminates For use In Single layer printed wiring boards With copper On one Or both sides, furnished As sheets</b>															
<b>EPS-820W</b>	EPS-820W	-	G-10		0.38	12	102	-	50.8	HB	130	-	-	288	20
<b>EPS-825, EPS-828, EPS-829</b>															
	EPS-825, EPS-828, EPS-829	-	FR-4.0		0.38	12	102	-	25.4	V-0	130	-	-	288	20

Marking: Company name and model designation.

Last Updated on 2022-05-25

并不是所有出现在本数据库中的公司名称和产品都满足了UL 跟踪检验服务的要求。只有带有 UL 标志的产品，才应该被视为经过 UL 认证，并满足 UL 跟踪检验服务的要求。注意查看产品上的标志。

UL 允许在线认证目录中所含材料的复制遵循以下条件：1.指南信息、装配、构造、设计、系统和/或认证（文件）必须在不篡改任何数据（或图纸）的情况下完整且无误导性地呈现。2.“经 UL 允许从在线认证目录转载”声明必须出现在所摘取材料的邻近位置。此外，转载材料必须包含以下格式的版权声明：“© 2022 UL LLC”