



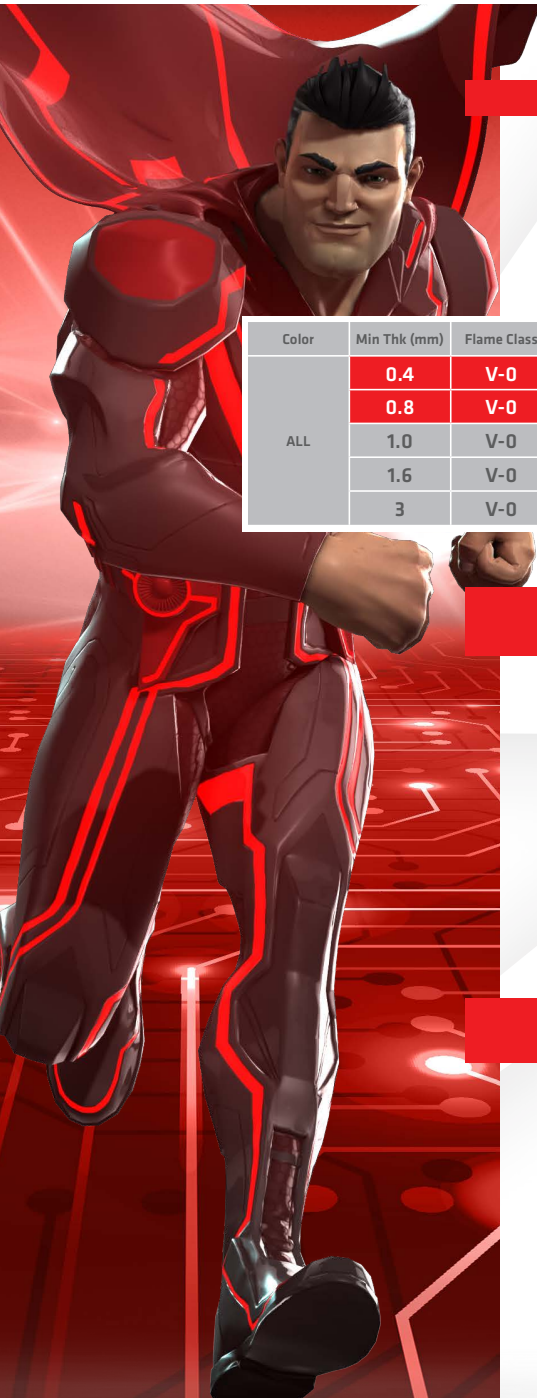
# TECHNYL® ONE

THE ADVANCED  
MATERIAL  
FOR ELECTRICAL  
PROTECTION

**STAY SAFER!**



- **Proven solution** for consumer electronics and electrical protection devices
- Halogen-free flame retardant range **demonstrating best-in-class certification**
- **Very high fluidity** challenging the limits of **miniaturization**
- Reduced corrosion for optimal processing
- **2nd generation available** with enhanced properties



## BEST-IN-CLASS CERTIFICATION

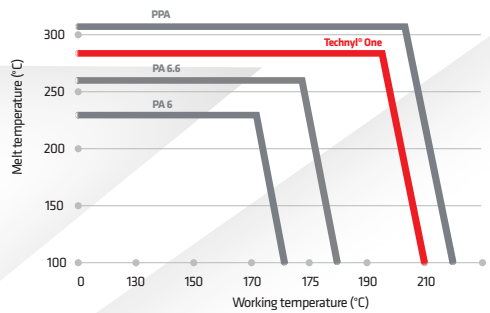
- **Railway standard EN 45545-2:** HL3 under R22 & R23
- **Full Yellow Card** - including RTI and rating @0.4mm

**Technyl® One J 60X1 V30**

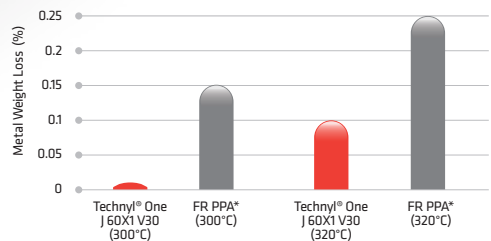
Color	Min Thk (mm)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str
ALL	0.4	V-0	1	1	150	120	140
	0.8	V-0	0	0	150	120	140
	1.0	V-0	0	0	150	120	140
	1.6	V-0	0	0	150	130	150
	3	V-0	0	0	150	130	150

Comparative Tracking Index (CTI): Class 0

## THE OPTIMAL COMPROMISE BETWEEN MELT & WORKING TEMPERATURE



## PRESERVE PROCESSING EQUIPMENT FROM CORROSION



\* Market leading Flame Retardant grade