



FIBERGLASS PREPREGS SELECTION GUIDE

PRODUCT	DESCRIPTION	NOMINAL CURE TEMP F° (C°) / TIME	COLOR	APPLICATION	MISC.
LC-E320	Epoxy Prepreg	250 (121) / 60 min.	Cream	Sandwich structures, laminates, radomes, antennas and structures requiring low dielectric constant	Various colors & fabric styles available.
LC-E321	Flame Retardant Epoxy Prepreg	250 (121) / 60 min.	Cream	Laminates, sandwich structures without use of additional film adhesive	Various colors & fabric styles available. Meets FAR 25.853
LC-E321ET	Flame Retardant Epoxy Prepreg Elevated Tg vs LC-E321	250 (121) / 60 min.	Cream	Laminates, sandwich structures without use of additional film adhesive	Various colors & fabric styles available. Meets FAR 25.853
LC-E321FR	Flame Retardant Epoxy Prepreg Additional FR vs LC-E321	250 (121) / 60 min.	Cream	Laminates, sandwich structures without use of additional film adhesive	Various colors & fabric styles available. Meets FAR 25.853
LC-E321QC	Flame Retardant Epoxy Prepreg Accelerated Cure Cycle vs LC-E321	260 (126) / 20 min.	Cream	Laminates, sandwich structures without use of additional film adhesive	Various colors & fabric styles available. Meets FAR 25.853
LC-E322	Toughened Flame Retardant Epoxy Prepreg	250 (121) / 60 min.	Cream	High toughness for laminates, sandwich structures without use of additional film adhesive, high impact areas	Various colors & fabric styles available. Meets FAR 25.853
LC-E323	Toughened Clear Epoxy Prepreg	250 (121) / 60 min.	Clear	Automotive, sporting goods requiring optically clear finish	FR version available.
LC-E324	Toughened Flame Retardant Epoxy Prepreg Low Temp Processing	175 (79) / 360 min.	Cream	High toughness for wood, foam, bolsa construction, laminates, sandwich structures without use of additional film adhesive	Various colors & fabric styles available. Meets FAR 25.853
LC-E325	Toughened Flame Retardant Epoxy Prepreg	250 (121) / 60 min.	Cream	Laminates, sandwich structures without use of additional film adhesive, high impact areas	Various colors & fabric styles available.
LC-E328	Low Exotherm Epoxy Prepreg	250 (121) / 60 min. See data sheet for additional cure cycle(s)	Black	Laminates, multi-ply structural parts, thick cross sections	Various cure cycles pending part thickness.
LC-E333	Toughened Clear Epoxy Prepreg Low Temp Processing	175 (79) / 360 min.	Clear	High toughness for wood, foam, bolsa construction laminates, sandwich structures without use of additional film adhesive	Various fabric styles available.
LC-E334	High Temperature Epoxy Prepreg	350 (176) / 60 min.	Cream	High temperature laminates, sandwich structures, multi-ply structural parts,	Various colors & fabric styles available. FR version available.
LC-E342PG	Toughened Flame Retardant Prepreg	275 (135) / 90 min.	Cream	Commercial aircraft interiors requiring FST/OSU compliance	Various colors & fabric styles available. FAR 25.853
LC-E345T	Variable Temperature Cure Epoxy Tooling Prepreg	See data sheet for cure cycle & post cure	Black	Tooling, Caul sheets requiring high quality surface finish	Low temp initial cure with high temp capabilities after post cure.
LC-C347	Cynate Ester Prepreg	250 (121) / 180 min.	Amber	High service temperature parts requiring low dielectric constant	Elevated post cure available for higher Tg requirements.

- NOTES:
- Additional cure cycles available upon request
 - Most materials can be supplied with 1 or 2 side coating

To order, please contact our Customer Service Team at myorder@freemansupply.com.