

# LETOXIT<sup>®</sup> Foil Technology (LF Technology)



Resin	Resin type	Density (g/cm <sup>3</sup> )	Typical curing temperature (°C)	Typical curing time (min)	Peak at 120°C (min)	Tg cured 60 min at 120°C (°C)	Max. Tg (°C)	Characteristics
LFX 023	Epoxy	1,19	120	60	4.65	95	100	Basic type
LFX 035	Epoxy	1,19	120	60	5,5	122	125	Low viscosity (carbon)
LFX 038	Halogenated epoxy	1,39	120	60	10.5	127	135	Self extinguishing (FAR 23)
LFX 040	Modified cyanoester	1,21	180	180	2.3*	190*	250	High Tg
LFX 044	Modified epoxy	1,14	120	60	8,5	95	105	High impact strength
LFX 054	Epoxy	1,15	120	60	10,2	130	155	Higher Tg, low viscosity
LFX 055	Epoxy	1,15	120	60	10	130	155	Higher Tg, low stickiness
LFX 056	Epoxy	1,35	120	60	6	120	125	Self extinguishing (FAR 25)
LFX 060	Epoxy	1,19	80	240	4	120	125	Curing at 80°C, low viscosity (carbon)
LFX 062	Phenolic	1,19	120	45	9,4	80	103	Self extinguishing (DIN 5510-2)
LFX 162	Epoxy	1,28	80	240	3,7	95	100	Curing at 80°C, higher stickiness

\*Cured 3h at 140°C, post-cured 4h at 200°C+ 4h at 250°C

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