

## EPOXY SYSTEMS FOR COMPOSITES

Only Olin offers the reliability, protection, and performance you need, backed by the local customer support virtually anywhere in the world.

Our global technical service and R&D capabilities ensure that we are your trusted, accessible, and long-term solutions provider dedicated to your success.

# SUSTAINABLE PERFORMANCE AT SCALE

# LITESTONE<sup>®</sup>

*Systems for Composites*

Performing solutions for epoxy based composites at the supply security and scale that only Olin can offer.

**Pultrusion**  
LITESTONE<sup>®</sup> 3xx

**Filament winding**  
LITESTONE<sup>®</sup> 2xx

**Infusion**  
LITESTONE<sup>®</sup> 15xx

**Hand layup**  
LITESTONE<sup>®</sup> 11xx

**HP-RTM/LCM**  
LITESTONE<sup>®</sup> 4xxx  
LITESTONE<sup>®</sup> VF series

**Prepreg**  
LITESTONE<sup>®</sup> 6xxx

- 3100E + 3102H  
Benchmark system
- 3170E + 3172H  
High Tg
- 3200E + 3101H  
Pullwinding
- 3100E + 3301H  
Fast pullwinding system
- 3200E EL + 3201H EL  
Electrical applications
- 3400E + 3102H  
Low viscosity system
- 3580E + 3585H  
Fire retardant system
- 3802E + 3801H + 800C  
Ultra high Tg
- 200C  
Catalyst
- 3100E SUSTAINALINE  
Low carbon footprint resin
- 3200E SUSTAINALINE  
Low carbon footprint resin

- 2100E + 2105H  
Benchmark amine system
- 2100E + 2117H  
Toughened amine system
- 2130E + 2131H  
Benchmark anhydride system
- 2130E + 2131H LC  
Low color anhydride system
- 2130E + 2142H  
Toughened anhydride system
- 2130E + 2142H LC  
Low color toughened anhydride system
- 2150E  
Higher viscosity resin
- 2130E SUSTAINALINE  
Low carbon footprint resin
- 2150E SUSTAINALINE  
Low carbon footprint resin

- 1500E + 1503H  
Benchmark system
- 1500E + 1502H  
Fast system
- 1500E SUSTAINALINE  
Low carbon footprint resin

- 1100E + 1101H  
Benchmark system
- 1100E + 1103H  
Slow curing

- VF4330 + VF4335  
Extra fast & surface optimization
- VF4530 + VF4535  
Benchmark system: ultra fast
- VF4730 + VF4735  
Toughened, high Tg
- 4100E + 4103H  
Thick laminates (leaf springs)
- 4530E SUSTAINALINE  
Low carbon footprint resin

- 6130E + 6105H + 600C  
Benchmark system



## Olin LITESTONE® Systems for Composites – EMEAI

Process	A Component	B Component	C Component	Tg	Description
<b>Pultrusion</b>	LITESTONE® 3100E	LITESTONE® 3102H		120	Industry benchmark for epoxy pultrusion. Optimally trimmed to combine line speed with process robustness and surface quality.
	LITESTONE® 3170E	LITESTONE® 3172H		170	High Tg system.
	LITESTONE® 3200E EL	LITESTONE® 3201H EL		140	Pultrusion System designed for electrical applications.
	LITESTONE® 3100E SUSTAINALINE				Low carbon footprint resin for pultrusion.
	LITESTONE® 3400E	LITESTONE® 3102H		100	Lower viscosity system.
	LITESTONE® 3580E	LITESTONE® 3585H		120	Filler-free flame-retardant pultrusion system with optimized process robustness.
	LITESTONE® 3802E	LITESTONE® 3801H	LITESTONE® 800C	230	Ultra high Tg system.
<b>Pullwinding</b>	LITESTONE® 3200E	LITESTONE® 3101H		120	Industry benchmark for pullwinding. The two-component formulation, compared with conventional three-component systems, enables a leaner process.
	LITESTONE® 3100E	LITESTONE 3301H		145	Fast pullwinding system.
	LITESTONE® 3200E SUSTAINALINE				Low carbon footprint resin for pullwinding.
<b>Filament winding</b>	LITESTONE® 2100E	LITESTONE® 2105H		100	Benchmark amine system for filament winding. Good balance of pot life and reactivity.
	LITESTONE® 2100E	LITESTONE® 2117H		100	Toughened amine system. Offers a long pot life combined with state-of-the-art toughening technology.
	LITESTONE® 2130E	LITESTONE® 2131H		115	Benchmark anhydride system for filament winding. Good balance of pot life and reactivity. The two-component formulation, compared with conventional three-component systems, enables a leaner process.
	LITESTONE® 2130E	LITESTONE® 2131H LC		115	Low color anhydride filament winding system.
	LITESTONE® 2130E	LITESTONE® 2142H		115	Toughened anhydride system. Offers a long pot life combined with state-of-the-art toughening technology.
	LITESTONE® 2130E	LITESTONE® 2142H LC		115	Low color toughened anhydride filament winding system.
	LITESTONE® 2150E				Higher viscosity resin.
	LITESTONE® 2130E SUSTAINALINE				Low carbon footprint resin for filament winding.
LITESTONE® 2150E SUSTAINALINE				Low carbon footprint resin for filament winding.	
<b>Prepreg</b>	LITESTONE® 6130E	LITESTONE® 6105H	LITESTONE® 600C	130	Ready-to-use system for hot melt prepreg formulations.
<b>Infusion</b>	LITESTONE® 1500E	LITESTONE® 1503H		80	Multipurpose epoxy infusion system. The system has a long pot life that enables the infusion of relatively large components.
	LITESTONE® 1500E	LITESTONE® 1502H		80	Fast infusion system.
	LITESTONE® 1500E SUSTAINALINE				Low carbon footprint resin for infusion.
<b>Hand layup</b>	LITESTONE® 1100E	LITESTONE® 1101H		75	Multipurpose hand layup system.
	LITESTONE® 1100E	LITESTONE® 1103H		75	Multipurpose, slow curing, hand layup system.
<b>HP-RTM/ LCM</b>	LITESTONE® VF4330	LITESTONE® VF4335		120	Standard system for HP-RTM and LCM. Offers extra fast curing time combined with an excellent latency and good surface quality potential. Formerly known as VORAFORCE® 3300 series.
	LITESTONE® VF4530	LITESTONE® VF4535		140	Standard system for HP-RTM and LCM. Offers ultra fast curing time combined with an excellent latency and good demoldability. Formerly known as VORAFORCE® 5300 series.
	LITESTONE® VF4730	LITESTONE® VF4735		190	HP-RTM/LCM toughened system optimized for high Tg applications.
	LITESTONE® 4100E	LITESTONE® 4103H		130	HP-RTM/LCM system optimized for molding thick laminates (e.g., leaf springs). Excellent balancing of initial mix viscosity and curing time.
	LITESTONE® 4530E SUSTAINALINE				Low carbon footprint resin for HP-RTM/LCM.

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