Laminating Selection Guide

For data sheets click on product name

Product	Mixing ratio A (pbw)	Mixing ratio B (pbw)	Properties	Application	Pot Life (500 ml) (mins)	Cure	Colour	Density (g/cm³)	Deflection temperature (ISO 75) (°C)
RenLam® LY 113 / Ren® HY 97	100	32	Very low viscosity, excellent RT strength at demould	Wet lay-up laminating, Resin infusion technique	80	see data sheet	Clear pale yellow	1.1	120
RenLam® LY 113 / Ren® HY 97-1	100	30	Very low viscosity, excellent RT strength at demould	Wet lay-up laminating, Resin infusion technique	80	see data sheet	Clear pale yellow	0.95	121
Araldite® LY 568 / HY 2954	100	57	Can be used as a Gelcoat, laminating or casting system	Injection moulding dies, Vac-form tools, tools requiring high temp. rating	see data sheet	see data sheet	clear, yellow tinge		200-215
Araldite® Kit K3600	100	30	exceptionally low viscosity and superior wetabilitySolvent Free	excellent stability to ambient temperature changes.		see data sheet			see data sheet
Araldite® LY 5052 / HY 5052	100	38	Wet Lay-up, RTM, Pressure moulding.Room Temperature Cure	Aircraft, Vehicles/Boats, Sports equipment, Industrial components					
Araldite® M / HY 956 HY 2404	see data sheet		The construction of jigs, foundry patterns, tools and tooling aids.	Good wetting properties, Minimal shrinkage when used with glass cloth, Very good dimensional stability and mechanical stability	see data sheet	Room temperature curing	Clear pale yellow		
RenLam® LY 191 / HY 943	5	1	Fast Cure Tough and resilient when cured	General Purpose Laminating and Fibreglass Repairs		see data sheet			
RenLam® LY 191 / HY 956	4	1	Medium Cure Tough and resilient when cured	Laminating in Hot Conditions Clear Casting		see data sheet			
RenLam® LY 191 / LC 177	2	1	Slow Cure Tough and resilient when cured Simple non critical mix ratio	Small Electrical Castings and Cable Terminations		see data sheet			
RenLam® LY 191 / LC 234	3	1	Cures at room temperature **but** requires post curing	Gives best high Temperature performance for room temperature Gel Systems		see data sheet			