

LETOXIT[®] Epoxy resins for aviation



Resin	Hardener	Weight ratio	Pot life in minutes (25°C)	Viscosity (mPa.s)	Curing at room temperature	Recommended curing cycle		Technology	Characteristics
						Time and temperature	Tg (°C)		
PR 227	EM 305	100:38	200 g 50 - 60	200 - 500	yes	24 h 20°C + 15 h 50°C	73	HL, RTM	basic type
	EM 306		70 - 90		yes	24 h 20°C + 15 h 50°C	76	HL, RTM	
	EM 307		100 - 120		no	24 h 20°C + 15 h 50°C	86	HL, P, W	
PR 220	EM 305	100:40	100 g 50 - 60	300 - 700	yes	24 h 20°C + 15 h 50°C	75 - 80	HL, RTM	universal application aviation
	EM 306		120 - 150		yes	24 h 20°C + 15 h 50°C	85 - 90	HL, RTM	
	EM 307		200 - 250		no	24 h 20°C + 15 h 50°C	90 - 95	HL, P, W	
	EM 315		50 - 60		yes	24 h 20°C + 15 h 50°C	75 - 80	HL, RTM	nonylphenol free
	EM 316		120 - 150		yes	24 h 20°C + 15 h 50°C	85 - 90	HL, RTM	
	EM 317		200 - 250		no	24 h 20°C + 15 h 50°C	90 - 95	HL, P, W	
PR 217	EM 315	100:37	200 g 50 - 60	500 - 900	yes	24 h 20°C + 15 h 50°C	75 - 80	HL, RTM	20% higher impact strength nonylphenol free
	EM 316		90 - 100		yes	24 h 20°C + 15 h 50°C	85 - 90	HL, RTM	
	EM 317		230 - 250		no	24 h 20°C + 15 h 50°C	90 - 95	HL, P, W	
PR 223	EM 315	100:30	50 - 60	500 - 800	yes	24 h 20°C + 10 h 50°C	73	HL	FAR 23 nonylphenol free
	EM 316		60 - 70		yes	24 h 20°C + 10 h 50°C	75	HL	
	EM 317		80 - 100		no	24 h 20°C + 10 h 50°C	115	HL	

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