

Innovium MOVE : Transportation applications

Product	Process	Viscosity (mPa.s)	Get time (min) @ 25°C (77°F)	Recommended cure	Tg °F (°C)	Flexural modulus PSI (MPa)	Flexural strength PSI (MPa)	Tensile strength PSI (MPa)	Comments
AKD 9421	Wet lay up, infusion, filament winding	500	135 on 500g	24h @ Room temperature + 8 h @ 140°F (60°C)	176 (80)	450,000 (3100)	17,400 (120)	11,600 (80)	Adjustable pot life upon request
AKD 9422	Wet lay up, infusion, filament winding	600	100 on 500g	24h @ Room temperature + 2 h @ 212°F (100°C)	212 (100)	493,000 (3400)	16,000 (110)	8,400 (58)	
AKD 9423	Wet lay up, RTM	1250	70 on 500g	24h @ Room temperature + 3 h @ 248°F (120°C)	266 (130)	464,000 (3200)	16,000 (110)	8,400 (58)	
AKD 9425	Wet lay up, infusion, filament winding	800	135 on 500g	24h @ Room temperature + 8 h @ 140°F (60°C)	176 (80)	450,000 (3100)	18,100 (125)	11,600 (80)	Adjustable pot life upon request, increased damage resistance
AKD 9426	Wet lay up, infusion, filament winding	900	100 on 500g	24h @ Room temperature + 2 h @ 212°F (100°C)	212 (100)	493,000 (3400)	16,400 (113)	8,700 (60)	
AKD 9427	Wet lay up, RTM	1400	70 on 500g	24h @ Room temperature + 3 h @ 248°F (120°C)	266 (130)	464,000 (3200)	16,400 (113)	8,700 (60)	
EKKO 3005	Wet lay up, infusion	500	30 on 100g	24h @ Room temperature + 3h @ 140°F (60°C)	158 (70)	363,000 (2500)	14,000 (95)	8,000 (55)	25% bio based
EKKO 3006	Wet lay up, infusion	500	35 on 100g	24h @ Room temperature + 3h @ 140°F (60°C)	140 (60)	280,000 (1950)	N.A	5,800 (40)	40% bio based