



Innovium WE : Wind energy applications

Low viscosity systems

Product	Process	Viscosity (mPa.s)	Gel time (min) @ 25°C (77°F)	Recommended cure	T _g °C (°F)	Flexural modulus MPa (PSI)	Flexural strength MPa (PSI)	Tensile strength MPa (PSI)	Comments
INK 2070	Infusion	360	65	90 min @ 25°C (77°F) + 60 min @ 70°C (158°F)	70 (158)	N.A.	N.A.	N.A.	Very low viscosity. Adjustable pot life
INK 2078	Wet lay up, Infusion	400	140	3h @ 25°C (77°F) + 8h @ 80°C (176°F)	95 (203)	3400 (493,000)	118 (17,100)	65 (9,400)	
INK 2479	Wet lay up, Infusion	460	140			3450 (500,000)	120 (17,400)	65 (9,400)	Adjustable pot life upon request. Increased damage resistance

Semi-solid epoxy resin film

Product	Process	Viscosity @ 60°C (mPa.s)	Impact resistance	Recommended cure	T _g °C (°F)	Flexural modulus MPa (PSI)	Flexural strength MPa (PSI)	Film density (g/cm ³)	Film thickness (µm)	Comments
LEO 2529	Preimpregnation, RFI	Coming soon	Coming soon	1h @ 130°C (266°F)	180 (248°F)	Coming soon	Coming soon	40 - 400	35 - 350	Semi solid resin films are designed for a simple implementation in continuous prepreg production lines. On-the-shelf formulations are low tack versions. Tack may be adjusted on demand. Storage conditions: 6 months at room temperature.
LEO 2607	Preimpregnation, RFI	Coming soon	Coming soon			Coming soon	Coming soon			
LEO 2608	Preimpregnation, RFI	370 000	Coming soon			Coming soon	Coming soon			

Hotmelt systems

Product	Process	Viscosity @ 60°C (mPa.s)	Impact resistance	Recommended cure	T _g °C (°F)	Flexural modulus MPa (PSI)	Flexural strength MPa (PSI)	Comments
INK 2529	Preimpregnation	Coming soon	Coming soon	1h @ 130°C (266°F)	180 (248°F)	Coming soon	Coming soon	Storage conditions: 6 months at room temperature
INK 2607	Preimpregnation	Coming soon	Coming soon			Coming soon	Coming soon	
INK 2608	Preimpregnation	370 000	Coming soon			Coming soon	Coming soon	