



Technical Data Sheet EW 2046

			EW2046
Features			120 deg C cure
Color			
Viscosity[Pa·s] ^{* 1}			420
Specific Gravity			
Overlap Shear Strength [MPa]*2			
	Aluminum 2024		24
	Cold Rolled Steel		
	Stainless Steel 304		
		25°C	
	Aluminum 2024	80°C	
		120°C	
		150°C	
T-Peel Strength [kN/m]*2			
	Aluminum 1050		
	Cold Rolled Steel		
Pressure Cooker Test[MPa]*3			
	Cold Rolled Steel	Initial	
		Aging	
Volume Resistivity [$\Omega \cdot \text{cm}$] ^{*4}			1.0×10^{16}
Surface Resistivity [Ω] ^{*4}			
Dielectric Breakdown Voltage			
		[kV/mm] * 4	
Dielectric Constant(f=1kHz) ^{* 4}			8.7
Dissipation Factor(f=1kHz) ^{*4}			0.018
Thermal Coefficient of Expansion			3.8×10^{-5} (30-80 °C)
		[1/°C](0~80°C)	
Young Modulus [GPa]			
Glass Transition Temperature[°C]			170
Optimum Cure [min] ^{* 5}		120°C	60
		140°C	30

*1 B type viscositymeter (BS, Spindle #7, 10rpm @25°C)

*2 Size of Specimen:1.6×25×100mm(Shear)、0.8×25×150mm(Peel)

