





Table 1: Summary of Key Findings									
Category	Item	Value	Unit	Notes	Category	Item	Value	Unit	Notes
Physical Properties	Length	1.2	m		Chemical Analysis	Concentration	0.5	g/L	
	Width	0.8	m			pH	7.2		
	Height	0.3	m			Viscosity	1.5	cP	
	Weight	0.5	kg			Conductivity	0.1	S/cm	
	Volume	0.2	m³			Refractive Index	1.33		
Mechanical Properties	Tensile Strength	100	MPa		Thermal Properties	Boiling Point	100	°C	
	Compressive Strength	200	MPa			Melting Point	150	°C	
	Modulus of Elasticity	200	GPa			Heat Capacity	1.0	J/g·°C	
	Poisson's Ratio	0.3				Thermal Conductivity	0.5	W/m·K	
	Yield Strength	50	MPa			Thermal Expansion Coefficient	10	1/°C	

Table 2: Detailed Data Points									
Parameter	Value 1	Value 2	Value 3	Value 4	Parameter	Value 1	Value 2	Value 3	Value 4
Electrical Properties	Resistance	10	Ω		Optical Properties	Transmittance	90	%	
	Capacitance	100	pF			Absorbance	0.1		
	Inductance	10	μH			Scattering Coefficient	0.5	1/m	
	Conductivity	0.1	S/cm			Refractive Index	1.33		
	Dielectric Constant	2.0				Thermal Conductivity	0.5	W/m·K	
Acoustic Properties	Speed of Sound	340	m/s		Magnetic Properties	Permeability	1.0	T·m/A	
	Acoustic Impedance	1000	kg/m²·s			Curie Temperature	100	°C	
	Wavelength	1.0	m			Magnetic Susceptibility	1.0		
	Frequency	1000	Hz			Coercive Force	10	A/m	
	Amplitude	1.0	m			Retentivity	1.0	T	