

AlphaFlux™ Material Data

Properties	Units	AlphaFlux™ LF	AlphaFlux™ MF	AlphaFlux™ HF
Operating Frequency	kHz	1 to 80	10 to 450	20 KHz to 3 MHz
Major Frequency	kHz	3 to 50	20 to 450	200 to 450
Initial Permeability	none	124	54	44
Permeability at Saturation	none	44	27	30
Saturation Flux Density	Oersted (Oe)	8800	5300	6100
Temperature	Centigrade	275° Continuous 350° Intermittent	275° Continuous 350° Intermittent	275° Continuous 350° Intermittent
Electrical Resistance	K Ohms / cm @ 8VDC	13	7000	7000
Electrical Breakdown *	Volts DC / cm	48	200	250