Typical data for SURA® M350-65A

T	W/kg at 50 Hz	VA/kg at 50 Hz	A/m at 50 Hz
0,1	0,02	0,06	27,3
0,2	0,08	0,16	37,7
0,3	0,18	0,29	45,9
0,4	0,29	0,45	53,1
0,5	0,42	0,64	59,9
0,6	0,58	0,85	66,8
0,7	0,75	1,11	74,2
0,8	0,95	1,42	82,5
0,9	1,16	1,71	90,1
1,0	1,40	2,08	101
1,1	1,66	2,51	121
1,2	1,96	3,20	155
1,3	2,30	4,50	230
1,4	2,75	7,73	441
1,5	3,23	20,0	1210
1,6	3,69	54,9	3020
1,7	4,07	123	6040
1,8	4,43	235	10600

Loss at 1.5 T , 50 Hz, W/kg	3,23
Loss at 1.0 T , 50 Hz, W/kg	1,40
Anisotropy of loss, %	8
Magnetic polarization at 50 Hz	
H = 2500 A/m, T	1,58
H = 5000 A/m, T	1,67
H = 10000 A/m, T	1,79
Coercivity (DC), A/m	40
Relative permeability at 1.5 T	990
Resistivity, μΩcm	52
Yield strength, N/mm²	375
Tensile strength, N/mm²	490
Young's modulus, RD, N/mm²	185 000
Young's modulus, TD, N/mm²	205 000
Hardness HV5 (VPN)	185

RD represents the rolling direction
TD represents the transverse direction
Values for yield strength (0.2 % proof strength)
and tensile strength are given for the rolling direction
Values for the transverse direction are approximately 5% higher

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