

Material	Ref Permeability	Colour Code
-2	10	Red / Clear
-8	35	Yellow / Red
-26	75	Yellow / White
-40	60	Green / Yellow
-52	75	Green / Blue

Part No.	AL nH/N ²	OD mm (nom)	ID mm (nom)	Ht mm (nom)	le cm	Ae cm ²	V cm ³
TI50-2	4.9	12.70	7.70	4.83	3.19	0.11	0.36
TI50-8	17.5	12.70	7.70	4.83	3.19	0.11	0.36
TI50-26	33	12.70	7.70	4.83	3.19	0.11	0.36
TI50-40	29.5	12.70	7.70	4.83	3.19	0.11	0.36
TI50-52	33	12.70	7.70	4.83	3.19	0.11	0.36
TI50-8B	23	12.70	7.70	6.35	3.19	0.15	0.47
TI50-26B	43.5	12.70	7.70	6.35	3.19	0.15	0.47
TI50-40B	38.5	12.70	7.70	6.35	3.19	0.15	0.47
TI50-52B	43.5	12.70	7.70	6.35	3.19	0.15	0.47
TI50-8C	28.3	12.70	7.70	8.51	3.19	0.20	0.64
TI50-26C	61	12.70	7.70	8.51	3.19	0.20	0.64
TI50-26D	72	12.70	7.70	9.53	3.19	0.22	0.71
TI50-40D	59	12.70	7.70	9.53	3.19	0.22	0.71
TI50-52D	66	12.70	7.70	9.53	3.19	0.22	0.71
TI51-8C	37	12.70	5.08	6.35	2.79	0.22	0.62
TI51-26C	83	12.70	5.08	6.35	2.79	0.22	0.62
TI51-40C	67	12.70	5.08	6.35	2.79	0.22	0.62
TI51-52C	75	12.70	5.08	6.35	2.79	0.22	0.62
TI57-52	49.5	14.60	6.93	4.98	3.38	0.18	0.60
TI57-52A	66	14.60	6.93	6.68	3.38	0.24	0.81
TI60-2	6.5	15.20	8.53	5.94	3.74	0.19	0.70
TI60-8	19	15.20	8.53	5.94	3.74	0.19	0.70
TI60-26	50	15.20	8.53	5.94	3.74	0.19	0.70
TI60-40	41.5	15.20	8.53	5.94	3.74	0.19	0.70
TI60-52	47	15.20	8.53	5.94	3.74	0.19	0.70
TI60-26D	97	15.20	8.53	11.90	3.74	0.37	1.40
TI60-52D	94	15.20	8.53	11.90	3.74	0.37	1.40
TI68-2	5.7	17.50	9.40	4.83	4.23	0.18	0.76
TI68-8	19.5	17.50	9.40	4.83	4.23	0.18	0.76
TI68-26	43.5	17.50	9.40	4.83	4.23	0.18	0.76
TI68-40	35	17.50	9.40	4.83	4.23	0.18	0.76
TI68-52	40	17.50	9.40	4.83	4.23	0.18	0.76

Part No.	AL nH/N ²	OD mm (nom)	ID mm (nom)	Ht mm (nom)	le cm	Ae cm ²	V cm ³
TI68-2A	7	17.50	9.40	6.35	4.23	0.24	1.03
TI68-8A	26	17.50	9.40	6.35	4.23	0.24	1.03
TI68-26A	58	17.50	9.40	6.35	4.23	0.24	1.03
TI68-40A	47	17.50	9.40	6.35	4.23	0.24	1.03
TI68-52A	54	17.50	9.40	6.35	4.23	0.24	1.03
TI68-2D	11.4	17.50	9.40	9.53	4.23	0.36	1.52
TI68-26D	87	17.50	9.40	9.53	4.23	0.36	1.52
TI68-40D	70	17.50	9.40	9.53	4.23	0.36	1.52
TI68-52D	80	17.50	8.53	9.32	4.09	0.39	1.61
TI72-2	12.8	18.30	7.11	6.60	4.01	0.35	1.40
TI72-8	36	18.30	7.11	6.60	4.01	0.35	1.40
TI72-26	90	18.30	7.11	6.60	4.01	0.35	1.40
TI72-40	71	18.30	7.11	6.60	4.01	0.35	1.40
TI72-52	82	18.30	7.11	6.60	4.01	0.35	1.40
TI80-2	5.5	20.20	12.60	6.35	5.14	0.23	1.19
TI80-8	18	20.20	12.60	6.35	5.14	0.23	1.19
TI80-26	46	20.20	12.60	6.35	5.14	0.23	1.19
TI80-40	39.5	20.20	12.60	6.35	5.14	0.23	1.19
TI80-52	42	20.20	12.60	6.35	5.14	0.23	1.19
TI80-8B	29.5	20.20	12.60	9.53	5.14	0.35	1.78
TI80-26B	71	20.20	12.60	9.53	5.14	0.35	1.78
TI80-40B	59	20.20	12.60	9.53	5.14	0.35	1.78
TI80-52B	63	20.20	12.60	9.53	5.14	0.35	1.78
TI80-26D	92	20.20	12.60	12.70	5.14	0.45	2.33
TI80-40D	79	20.20	12.60	12.70	5.14	0.45	2.33
TI80-52D	83	20.20	12.60	12.70	5.14	0.45	2.33
TI90-8	30	22.90	14.00	9.53	5.78	0.40	2.28
TI90-26	70	22.90	14.00	9.53	5.78	0.40	2.28
TI90-40	57	22.90	14.00	9.53	5.78	0.40	2.28
TI90-52	64	22.90	14.00	9.53	5.78	0.40	2.28
TI94-2	8.4	23.90	14.20	7.92	5.97	0.36	2.16
TI94-8	25	23.90	14.20	7.92	5.97	0.36	2.16
TI94-26	60	23.90	14.20	7.92	5.97	0.36	2.16
TI94-40	49	23.90	14.20	7.92	5.97	0.36	2.16
TI94-52	57	23.90	14.20	7.92	5.97	0.36	2.16

Part No.	AL nH/N ²	OD mm (nom)	ID mm (nom)	Ht mm (nom)	le cm	Ae cm ²	V cm ³
TI95-26B	84	23.90	12.60	9.53	5.72	0.51	2.91
TI95-52B	84	23.90	12.60	9.53	5.72	0.51	2.91
TI106-2	13.5	26.90	14.50	11.10	6.49	0.66	4.28
TI106-8	45	26.90	14.50	11.10	6.49	0.66	4.28
TI106-26	93	26.90	14.50	11.10	6.49	0.66	4.28
TI106-40	81	26.90	14.50	11.10	6.49	0.66	4.28
TI106-52	95	26.90	14.50	11.10	6.49	0.66	4.28
TI106-26A	67	26.90	14.50	7.92	6.49	0.46	3.00
TI106-40A	58	26.90	14.50	7.92	6.49	0.46	3.00
TI106-52A	67	26.90	14.50	7.92	6.49	0.46	3.00
TI106-26B	124	26.90	14.50	14.60	6.49	0.86	5.57
TI106-40B	106	26.90	14.50	14.60	6.49	0.86	5.57
TI106-52B	124	26.90	14.50	14.60	6.49	0.86	5.57
TI124-26	58	31.60	18.00	7.11	7.75	0.46	3.55
TI130-2	11	33.00	19.80	11.10	8.28	0.70	5.78
TI130-8	35	33.00	19.80	11.10	8.28	0.70	5.78
TI130-26	81	33.00	19.80	11.10	8.28	0.70	5.78
TI130-40	69	33.00	19.80	11.10	8.28	0.70	5.78
TI130-52	79	33.00	19.80	11.10	8.28	0.70	5.78
TI130-26A	41	33.00	19.80	5.72	8.28	0.36	2.99
TI130-40A	34	33.00	19.80	5.72	8.28	0.36	2.99
TI131-8	52.5	33.00	16.30	11.10	7.72	0.89	6.84
TI131-40	93	33.00	16.30	11.10	7.72	0.89	6.84
TI131-52	108	33.00	16.30	11.10	7.72	0.89	6.84
TI132-26	103	33.00	17.80	11.10	7.96	0.81	6.41
TI132-40	83	33.00	17.80	11.10	7.96	0.81	6.41
TI132-52	95	33.00	17.80	11.10	7.96	0.81	6.41
TI141-8	32	35.90	22.40	10.50	9.14	0.67	6.16
TI141-26	75	35.90	22.40	10.50	9.14	0.67	6.16
TI141-40	60	35.90	22.40	10.50	9.14	0.67	6.16
TI141-52	69	35.90	22.40	10.50	9.14	0.67	6.16
TI150-26	96	38.40	21.50	11.10	9.38	0.89	8.31
TI150-40	78	38.40	21.50	11.10	9.38	0.89	8.31
TI150-52	89	38.40	21.50	11.10	9.38	0.89	8.31
TI150-26A	66	38.40	21.50	8.26	9.38	0.66	6.16

Part No.	AL nH/N ²	OD mm (nom)	ID mm (nom)	Ht mm (nom)	le cm	Ae cm ²	V cm ³
TI157-2	14	39.90	24.10	14.50	10.10	1.06	10.70
TI157-8	42	39.90	24.10	14.50	10.10	1.06	10.70
TI157-26	100	39.90	24.10	14.50	10.10	1.06	10.70
TI157-40	86	39.90	24.10	14.50	10.10	1.06	10.70
TI157-52	99	39.90	24.10	14.50	10.10	1.06	10.70
TI175-2	15	44.50	27.20	16.50	11.20	1.34	15.00
TI175-8	48	44.50	27.20	16.50	11.20	1.34	15.00
TI175-26	105	44.50	27.20	16.50	11.20	1.34	15.00
TI175-40	90	44.50	27.20	16.50	11.20	1.34	15.00
TI175-52	105	44.50	27.20	16.50	11.20	1.34	15.00
TI184-2	24	46.70	24.10	18.00	11.20	1.88	21.00
TI184-8	72	46.70	24.10	18.00	11.20	1.88	21.00
TI184-40	143	46.70	24.10	18.00	11.20	1.88	21.00
TI184-52	159	46.70	24.10	18.00	11.20	1.88	21.00
TI200-2	12	50.80	31.80	14.00	13.00	1.27	16.50
TI200-8	42.5	50.80	31.80	14.00	13.00	1.27	16.50
TI200-40	79	50.80	31.80	14.00	13.00	1.27	16.50
TI200-52	92	50.80	31.80	14.00	13.00	1.27	16.50
TI200-2B	21.8	50.80	31.80	25.40	13.00	2.32	30.00
TI200-8B	78.5	50.80	31.80	25.40	13.00	2.32	30.00
TI200-40B	142	50.80	31.80	25.40	13.00	2.32	30.00
TI200-52B	155	50.80	31.80	25.40	13.00	2.32	30.00
TI201-8	104	50.80	24.10	22.20	11.80	2.81	33.20
TI201-26	224	50.80	24.10	22.20	11.80	2.81	33.20
TI201-40	194	50.80	24.10	22.20	11.80	2.81	33.20
TI201-52	224	50.80	24.10	22.20	11.80	2.81	33.20
TI224-26C	155	57.20	31.80	19.10	14.00	2.31	32.20
TI224-52C	155	57.20	31.80	19.10	14.00	2.31	32.20
TI225-2	12	57.20	35.70	14.00	14.60	1.42	20.70
TI225-8	42.5	57.20	35.70	14.00	14.60	1.42	20.70
TI225-18	67	57.20	35.70	14.00	14.60	1.42	20.70
TI225-26	98	57.20	35.70	14.00	14.60	1.42	20.70
TI225-40	78	57.20	35.70	14.00	14.60	1.42	20.70
TI225-52	92	57.20	35.70	14.00	14.60	1.42	20.70

Part No.	AL nH/N ²	OD mm (nom)	ID mm (nom)	Ht mm (nom)	le cm	Ae cm ²	V cm ³
TI225-2B	21.5	57.20	35.70	25.40	14.60	2.59	37.80
TI225-26B	160	57.20	35.70	25.40	14.60	2.59	37.80
TI225-52B	155	57.20	35.70	25.40	14.60	2.59	37.80
TI249-26	203	63.50	35.70	25.40	15.60	3.36	52.30
TI249-52	203	63.50	35.70	25.40	15.60	3.36	52.30
TI250-8	113	63.50	31.80	25.40	15.00	3.84	57.40
TI250-40	194	63.50	31.80	25.40	15.00	3.84	57.40
TI250-52	242	63.50	31.80	25.40	15.00	3.84	57.40
TI260-26	175	67.90	40.70	25.40	17.10	3.45	59.00
TI260-40	140	67.90	40.70	25.40	17.10	3.45	59.00
TI260-52	175	67.90	40.70	25.40	17.10	3.45	59.00
TI300-2	11.4	77.20	49.00	12.70	19.80	1.68	33.40
TI300-8	37	77.20	49.00	12.70	19.80	1.68	33.40
TI300-26	80	77.20	49.00	12.70	19.80	1.68	33.40
TI300-40	71	77.20	49.00	12.70	19.80	1.68	33.40
TI300-52	80	77.20	49.00	12.70	19.80	1.68	33.40
TI300-2D	22.8	77.20	49.00	25.40	19.80	3.38	67.00
TI300-26D	160	77.20	49.00	25.40	19.80	3.38	67.00
TI300-40D	142	77.20	49.00	25.40	19.80	3.38	67.00
TI300-52D	160	77.20	49.00	25.40	19.80	3.38	67.00
TI350-26	171	89.00	54.40	25.40	22.50	4.39	98.00
TI350-40	137	89.00	54.40	25.40	22.50	4.39	98.00
TI350-52	171	89.00	54.40	25.40	22.50	4.39	98.00
TI400-2	18	102.00	57.20	16.50	25.00	3.46	86.40
TI400-8	60	102.00	57.20	16.50	25.00	3.46	86.40
TI400-26	131	102.00	57.20	16.50	25.00	3.46	86.40
TI400-40	115	102.00	57.20	16.50	25.00	3.46	86.40
TI400-52	131	102.00	57.20	16.50	25.00	3.46	86.40
TI400-26B	205	102.00	57.20	25.40	25.00	5.35	133.00
TI400-2D	36	102.00	57.20	33.00	25.00	6.85	171.00
TI400-26D	262	102.00	57.20	33.00	25.00	6.85	171.00
TI400-40D	230	102.00	57.20	33.00	25.00	6.85	171.00

Part No.	AL nH/N ²	OD mm (nom)	ID mm (nom)	Ht mm (nom)	le cm	Ae cm ²	V cm ³
TI520-2	20	132.00	78.20	20.30	33.10	5.24	173.00
TI520-8	65	132.00	78.20	20.30	33.10	5.24	173.00
TI520-26	149	132.00	78.20	20.30	33.10	5.24	173.00
TI520-40	119	132.00	78.20	20.30	33.10	5.24	173.00
TI520-52	137	132.00	78.20	20.30	33.10	5.24	173.00
TI520-40D	240	132.00	78.20	40.60	33.10	10.50	347.00
TI650-2	58	165.00	88.90	50.80	39.90	18.40	734.00
TI650-8	200	165.00	88.90	50.80	39.90	18.40	734.00
TI650-26	434	165.00	88.90	50.80	39.90	18.40	734.00
TI650-40	376	165.00	88.90	50.80	39.90	18.40	734.00
TI650-52	405	165.00	88.90	50.80	39.90	18.40	734.00

BREAKDOWN VOLTAGE FOR COATING

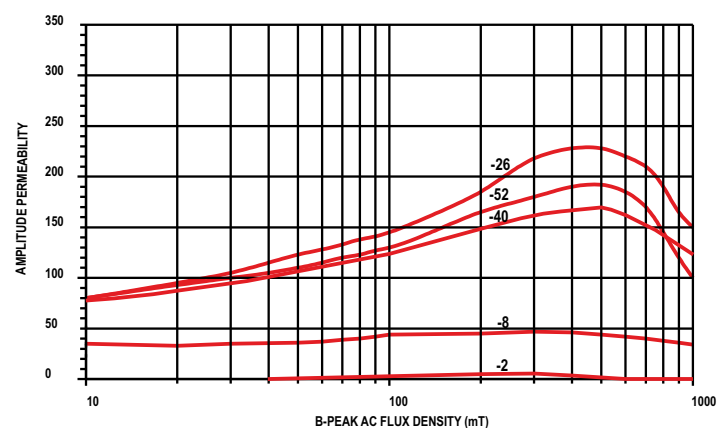
500 Vac MIN, current <0.5mA, 10 seconds

Material Characteristics

Incremental permeability μ versus D.C magnetizing force



Amplitude permeability versus A.C flux density



Iron Powder Toroids Power Loss Density

