



## TRIDELTA Hartferrite GmbH

a member of the TRIDELTA Group

MANIPERM® magnet powder

typical values of maniperm powder

type	isotropic / anisotropic	bulk density	specific surface	sieve analyse > 71 µm	sieve analyse > 32µm	isotropic pressing			
						BR	HCB	H CJ	(BH)max
		g/cm <sup>3</sup>	cm <sup>2</sup> /g	%	%	mT	kA/m	kA/m	kJ/m <sup>3</sup>
		typical values				magnetic values based on density of 3,6 g/cm <sup>3</sup>			
9	i	1,30	2200	10	25	174	104	220	4,5
9T	i	1,05	2650	2	18	175	114	270	5,0
9X	i	2,10	nA	80	90	175	109	285	4,8
14	i	0,90	4800	0	2	174	110	250	4,6
14T	i	1,00	4500	0	2	173	126	300	5,4
15	i	1,10	2800	4	30	165	105	180	4,3
16	i	1,30	2500	10	35	160	103	180	4,1
17	i	1,05	2700	1	6	160	100	130	4,0
19	i	1,30	2500	10	50	170	105	180	4,4
22	i	1,15	2500	0	15	168	102	170	4,3
25	i	1,00	3500	0	0	178	124	260	5,5
28	i	1,10	2800	0,3	7	165	105	150	4,3

possible magnetic values for anisotropic pressing

BR up to 240 mT

HCI up to 345 kA/m