Bonded Hard Ferrites

In the production of plastic-bonded (also referred to as bonded) hard ferrites, the individual raw materials are appropriately mixed, granulated and pre-sintered (calcined), ground and added to the plastic according to their quality.

Bonded hard ferrites have the same basic properties as hard ferrites. The advantage of a bonded hard ferrite magnet, however, lies in the wide range of shaping possibilities, for example by means of injection molding.

Material	Br mT	bHc KA/m	iHc KA/m	(BH) max KJ/m^3	Density g/cm^3	Tw max. C°
HF 3/18P	135	85	175	3	3,3	130
HF 9/19P	215	145	195	9	3,3	130
HF 12/22P	250	175	230	12	3,4	130
HF 14/19P	275	180	205	14	3,6	130
HF 14/23P	275	190	240	14	3,6	130
HF 16/19P	290	185	195	16	3,7	130

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