

Strontium plastic bonded ferrite powder characteristics:

Trade mark	Material	Characteristics of products									Forming methods
		Br(mT)		bHc(kA/m)		iHc(kA/m)		(BH)max(kj/m ³)		Mean size (μm)	
		Typical	Min	Typical	Min	Typical	Min	Typical	Min		
YXF-1	BaFe ₁₂ O ₁₉	150	140	95.5	87.5	183	167	3.98	3.58	2-4	Extrusion or Calendering
YXF-2	BaFe ₁₂ O ₁₉	180	175	119	115	183	167	5.97	5.57	1.1-1.4	
YXF-2b	BaFe ₁₂ O ₁₉	180	175	111	107	151	143	5.57	5.17	1.5-1.8	
YXF-2c	BaFe ₁₂ O ₁₉	180	175	111	107	151	143	5.57	5.17	1.8-2.1	
YXF-2S	SrFe ₁₂ O ₁₉	180	175	119	115	183	167	5.97	5.57	1.1-1.4	
YXF-2Sb	SrFe ₁₂ O ₁₉	180	175	111	107	159	143	5.57	5.17	1.5-1.8	
YXF-2Sc	SrFe ₁₂ O ₁₉	180	175	111	107	159	143	5.57	5.17	1.8-2.1	
YXF-3	SrFe ₁₂ O ₁₉	250	240	167	159	223	199	11.9	11.1	1.3-1.6	Magnetic orientation
YXF-4	SrFe ₁₂ O ₁₉	245	235	159	151	223	215	11.1	10.4	1.3-1.6	Calendering orientation
YXF-4b	SrFe ₁₂ O ₁₉	250	240	175	167	255	239	11.9	11.1	1.0-1.3	
YXF-5	BaFe ₁₂ O ₁₉	85	83	ii	ii	223	215	ii	ii	0.50-0.75	Film coating

If you are interested in learning more about our products, please feel free to visit our website www.magnets.com.cn or inquire us at yingli@magnets.com.cn at any of your convenience.