



BONDED MAGNETS

ABBREVIATED PRODUCT LIST

MAGNET MATERIAL	BINDER	PART NO.	Br		Hc		Hci		BHmax		RECOIL PERM	TCoef. Br, %/°C	MAX TEMP, °C
			G	mT	Oe	kA/m	Oe	kA/m	MGOe	kJ/m ³			

CALENDERED FLEXIBLE, PLASTIFORM DIVISION

SrFerrite	Nitrile	1037	2200	220	1960	156	3235	257	1.2	9.5		-0.19	95
SrFerrite	Nitrile	1530	2450	245	2335	186	3225	257	1.4	11.1		-0.19	120
SrFerrite	Nitrile	1533	2550	255	2335	186	3400	271	1.6	12.7		-0.19	120
SrFerrite	EPDM	1016	Roll Goods and Strips with no adhesive						1.0	8.0		-0.19	71
SrFerrite	EPDM	1316	Roll Goods and Strips with no adhesive						1.0	8.0		-0.19	71
SrFerrite	EPDM	1317	Roll Goods and Strips with no adhesive						1.0	8.0		-0.19	71
SrFerrite	Nitrile	1044/1046	FLEXOGRAPHIC						1.4	11.1			
		1022	MAGNETIC VIEWER										

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COMPRESSION BONDED, PLASTIFORM DIVISION

NdFeB	Epoxy	3201	6300	630	5600	440	15000	1185	9.0	70.0	1.15	-0.13	120
NdFeB	Epoxy	3202	6800	680	5200	414	9500	750	10.0	80.0	1.22	-0.105	120
NdFeB	Epoxy	3204	6650	665					9.2	73.2	1.18	-0.115	120
NdFeB	Epoxy	3207	6100	610	5400	430	12000	955	8.5	68.0	1.20	-0.13	140
NdFeB	Epoxy	3209	6300	630	5600	445	16000	1274	8.8	70.0	1.15	-0.07	120
NdFeB	Epoxy	3210	7000	700	5875	468	9500	756	10.3	82.0	1.17	-0.11	110

Note: This is a partial list of products and new products are continually being introduced. Bonded magnets are "engineered products" which may be tailored to your specific requirements. Therefore, it is advisable to speak with company representatives to optimize the choice of magnetic powder and binder material.