



Os núcleos de liga Sendust são aplicados em filtro de saída em amplificadores classe D, de filtros CA com frequência maior que 8kHz, indutores de potência ou reguladores, transformadores tipo fly-back, sendo indicados no lugar dos núcleos de pó de ferro quando trabalhando em frequências acima de 100kHz.

CARACTERÍSTICAS

- Baixas perdas;
- Indução de saturação de 1,05T;
- Temperatura de trabalho até 200°C.

VANTAGENS

- Menores perdas se comparado ao pó de ferro;
- Maior estabilidade térmica.

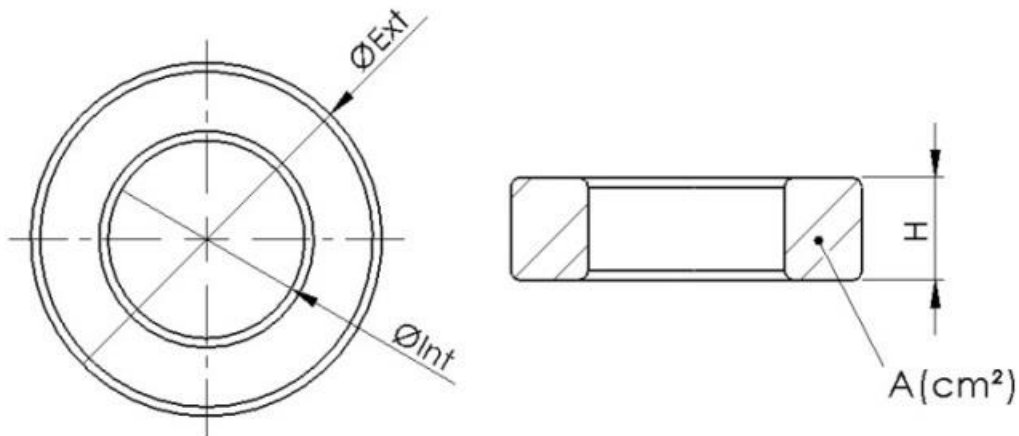
BENEFÍCIOS

- Menor aquecimento do equipamento;
- Maior desempenho do sistema.

ESPECIFICAÇÕES

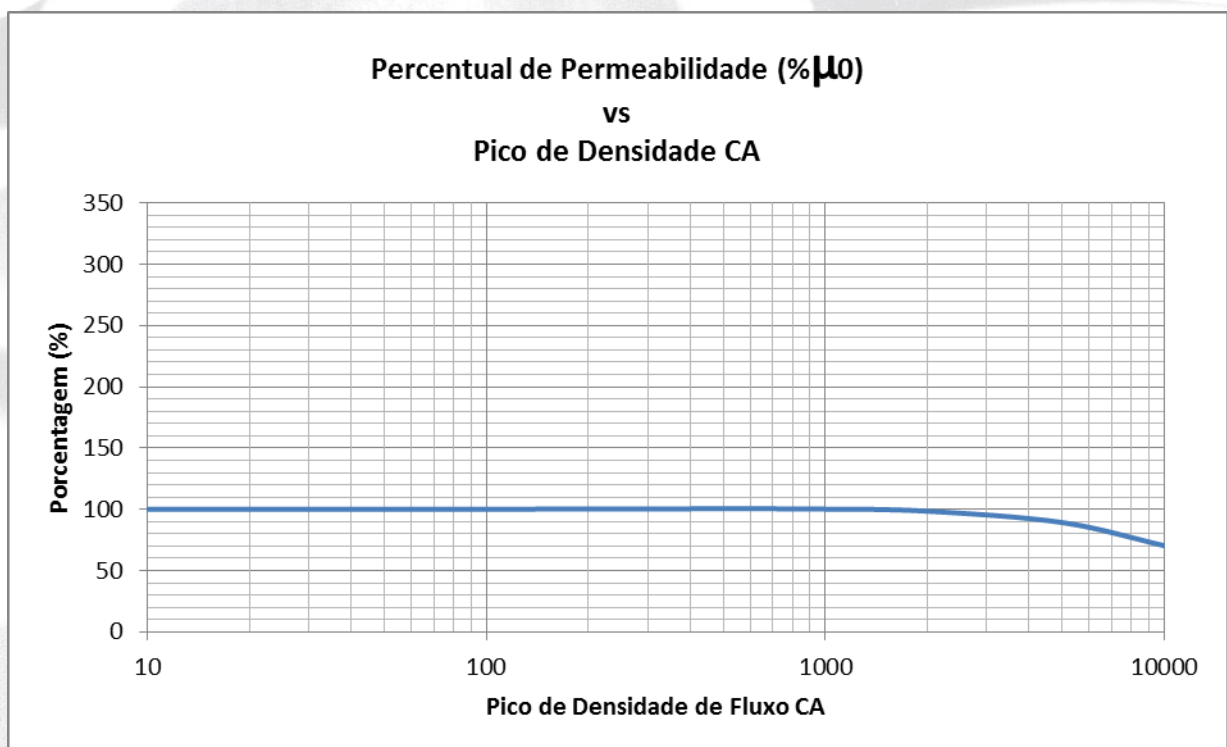
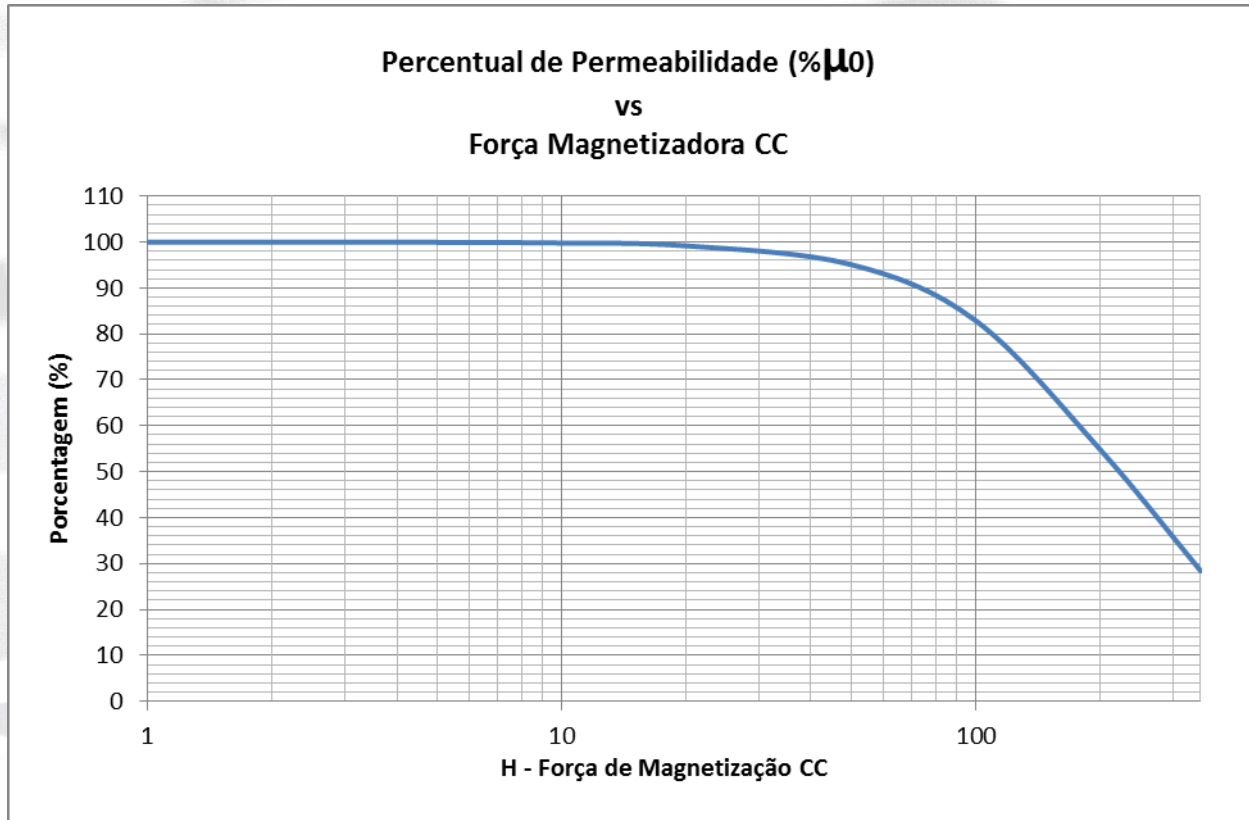
Características	S26	S40	S60	S75	S25
Permeabilidade Inicial	26	40	60	75	125
B _{SAT} (T)	1,05				
Perdas no Núcleo 1T, 50kHz (kW/m)	300				
Temperatura de Curie (°C)	600				

Produto	Código	AL (nH/esp ²) Tolerância = ±10%	Ø Ext (mm)	Ø Int (mm)	Altura (mm)	L (cm)	A (cm ²)	V (cm ³)	As (cm ²)	Peso (g)
MMTS26T2711	1.01.0138	32,0	26,9	14,7	11,2	6,35	0,654	4,15	23,0	22,14
MMTS26T2715	1.01.0139	42,0	26,9	14,7	14,6	6,35	0,858	5,57	27,0	29,72
MMTS26T3311	1.01.0573	28,0	33,0	19,9	10,7	8,15	0,672	5,48	29,0	29,24
MMTS26T4015	1.01.0140	35,0	39,9	24,1	14,5	9,84	1,072	10,5	63,2	56,03
MMTS26T4713	1.01.0141	42,0	46,7	24,1	12,9	11,6	1,426	15,3	72,1	81,16
MMTS26T4715	1.01.0142	37,0	46,7	28,7	15,2	11,6	1,340	15,6	83,2	82,86
MMTS26T4718	1.01.0143	59,0	46,7	24,1	18,0	10,7	1,990	21,3	83,4	121,4
MMTS26T7716	1.01.0144	37,0	77,8	49,2	15,9	20,0	2,270	45,3	180,0	242,0
MMTS26T10216	1.01.0145	47,0	101,6	57,2	16,5	24,3	3,523	85,5	301,0	456,0
MMTS26T13325	1.01.0146	67,6	132,5	78,6	25,4	32,4	6,710	218	46,6	1161
MMTS40T2715	1.01.0217	64,0	26,9	14,7	14,6	6,35	0,858	5,57	35,5	29,72
MMTS40T13325	1.01.0218	104	132,5	78,6	25,4	32,4	6,710	217,6	723	1215
MMTS60T2711	1.01.0147	75,0	26,9	14,7	11,2	6,35	0,654	4,15	31,0	22,14
MMTS60T5715	1.01.0148	138	57,2	26,4	15,2	12,5	2,290	28,6	52,8	152,6
MMTS60T7713	1.01.0149	68,0	77,8	49,2	12,7	20,0	2,270	45,3	180	242,0
MMTS60T13325	1.01.0150	156	132,5	78,59	25,4	32,4	6,710	218	723	1215
MMTS75T4015	1.01.0219	101	39,9	24,1	14,5	9,84	1,072	10,5	63,2	56,03
MMTS25T3611	1.01.0151	117	35,8	22,4	10,5	8,98	0,678	6,09	46,8	34,00

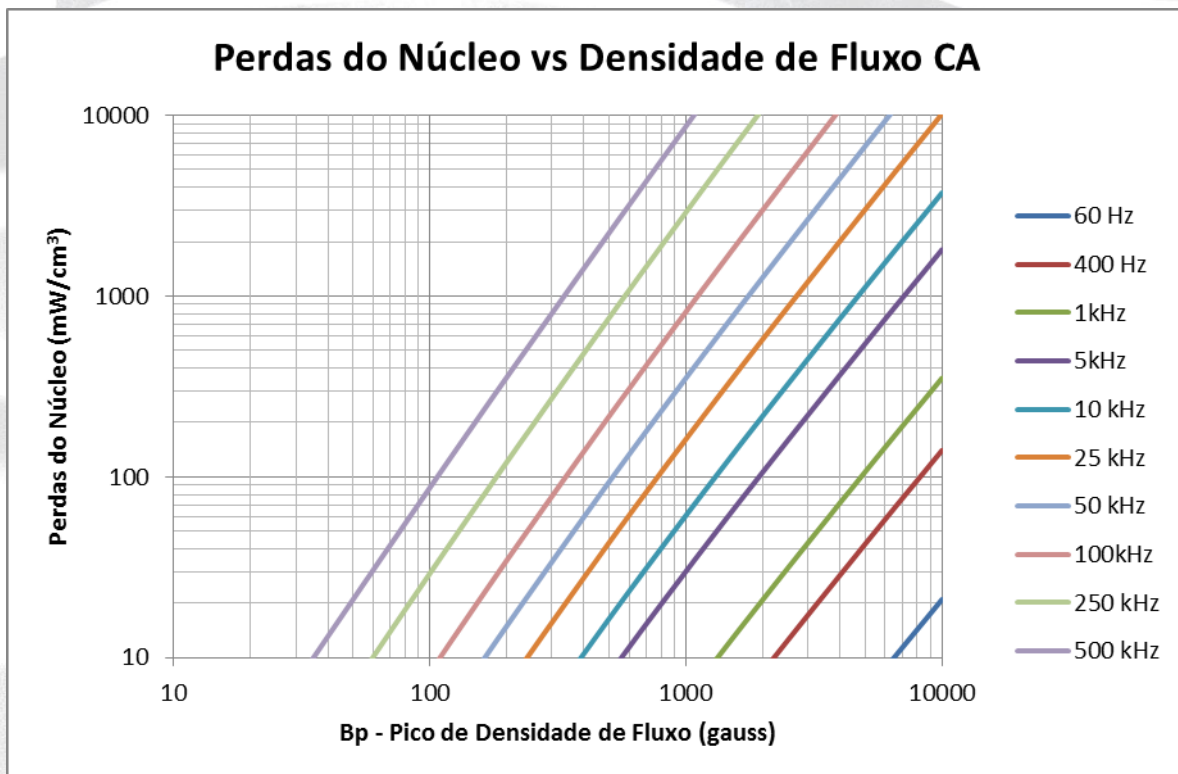
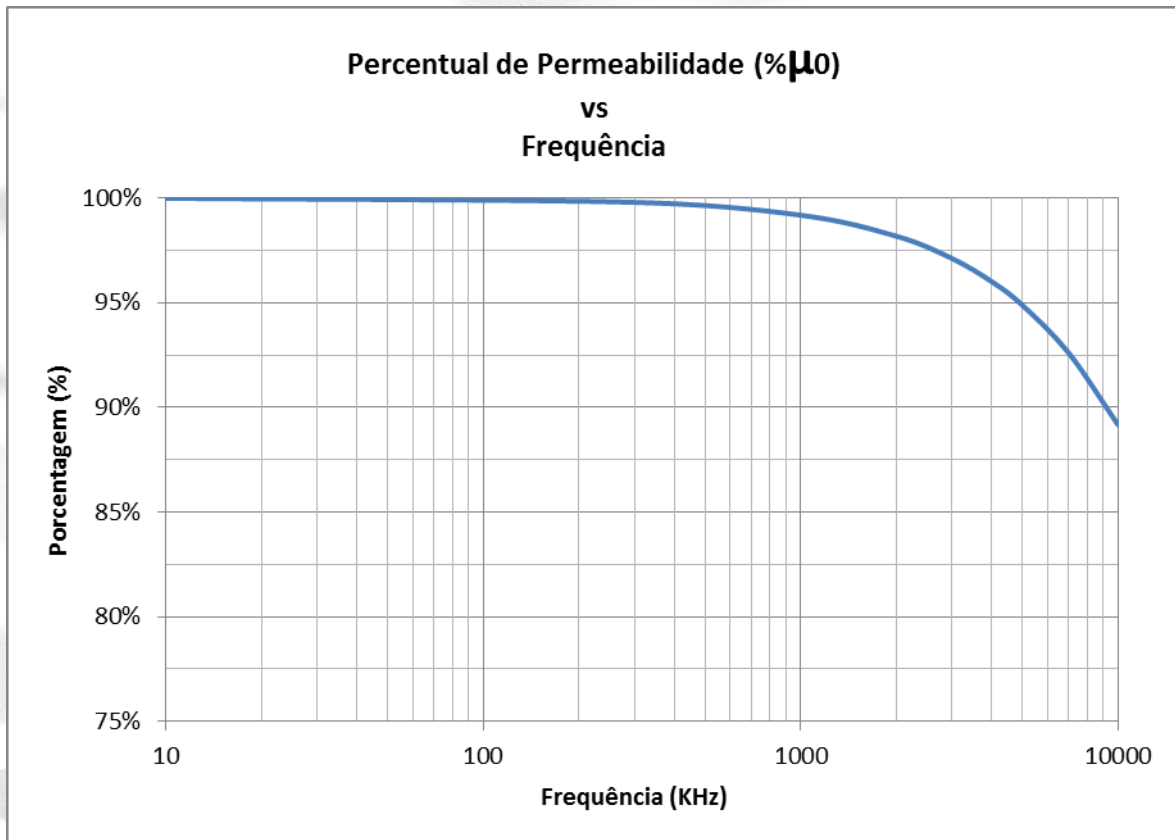


GRÁFICOS

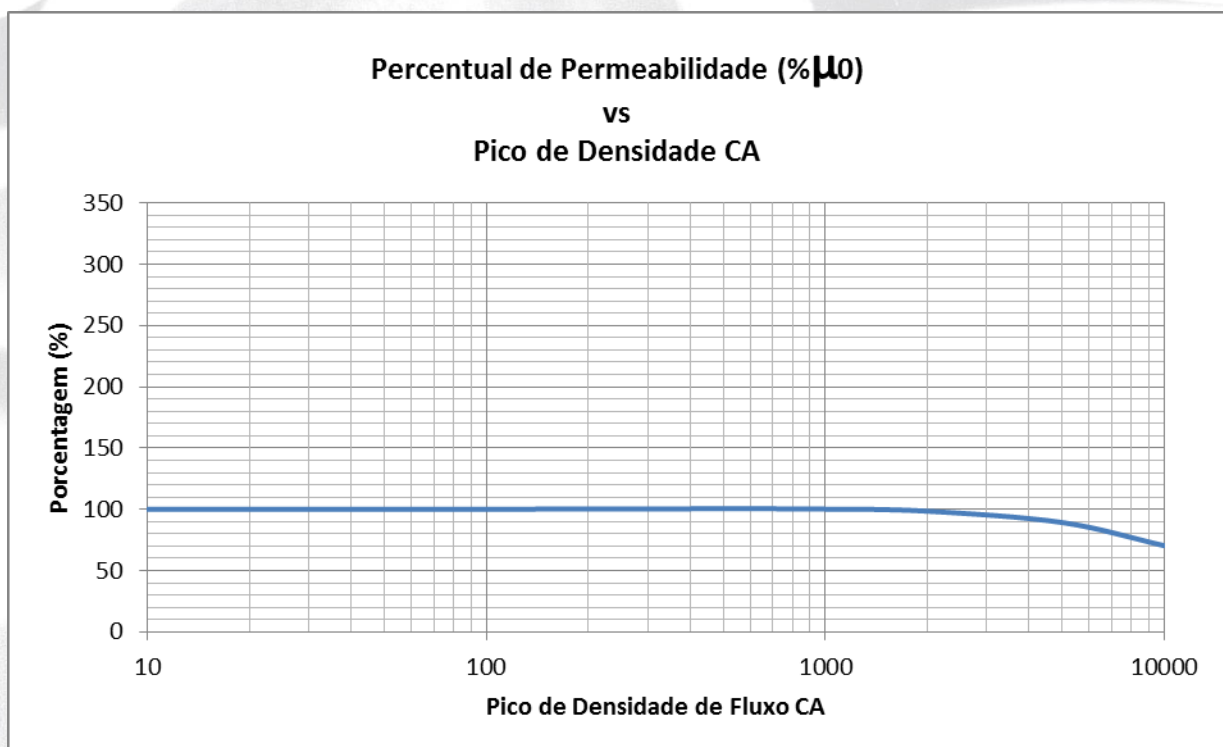
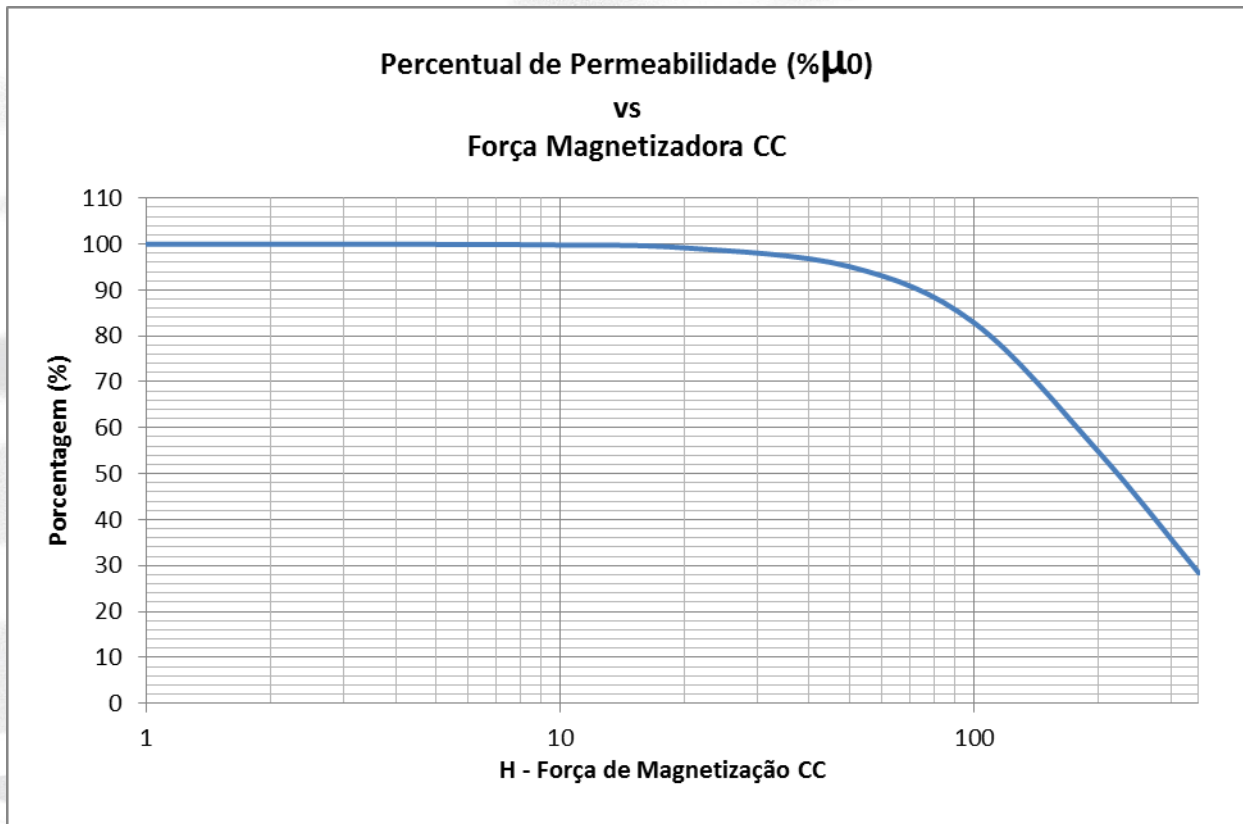
Material S26



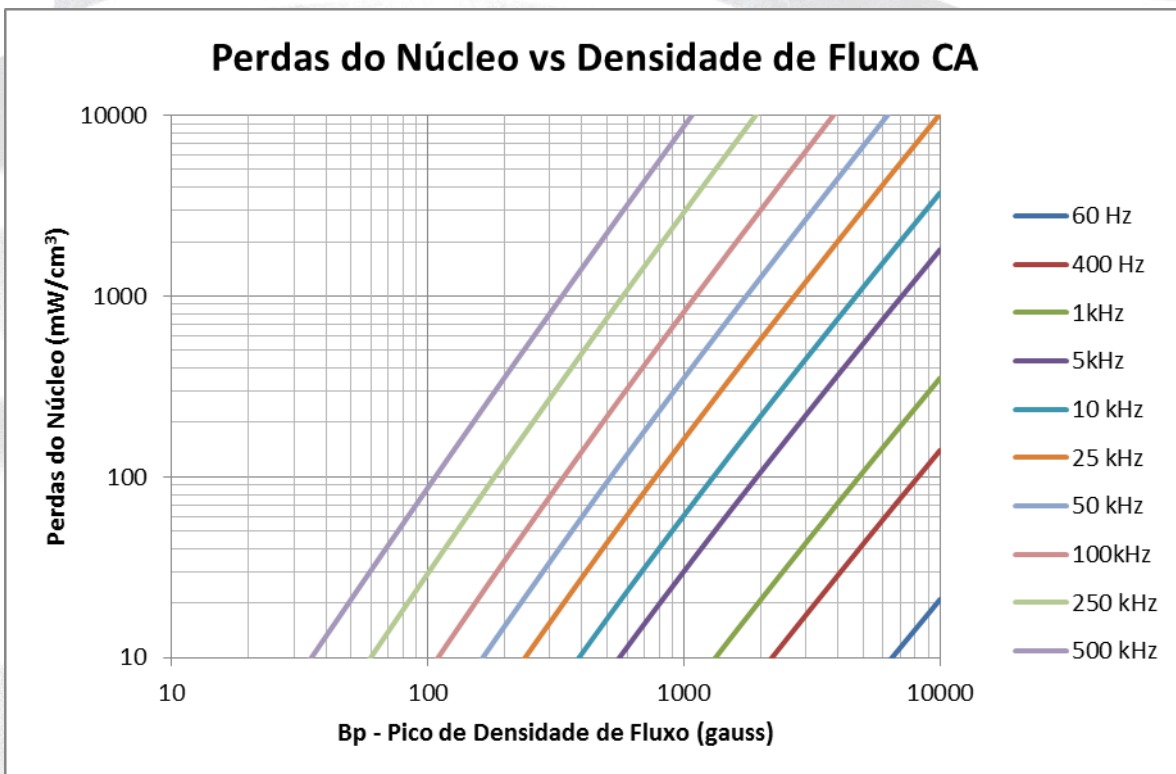
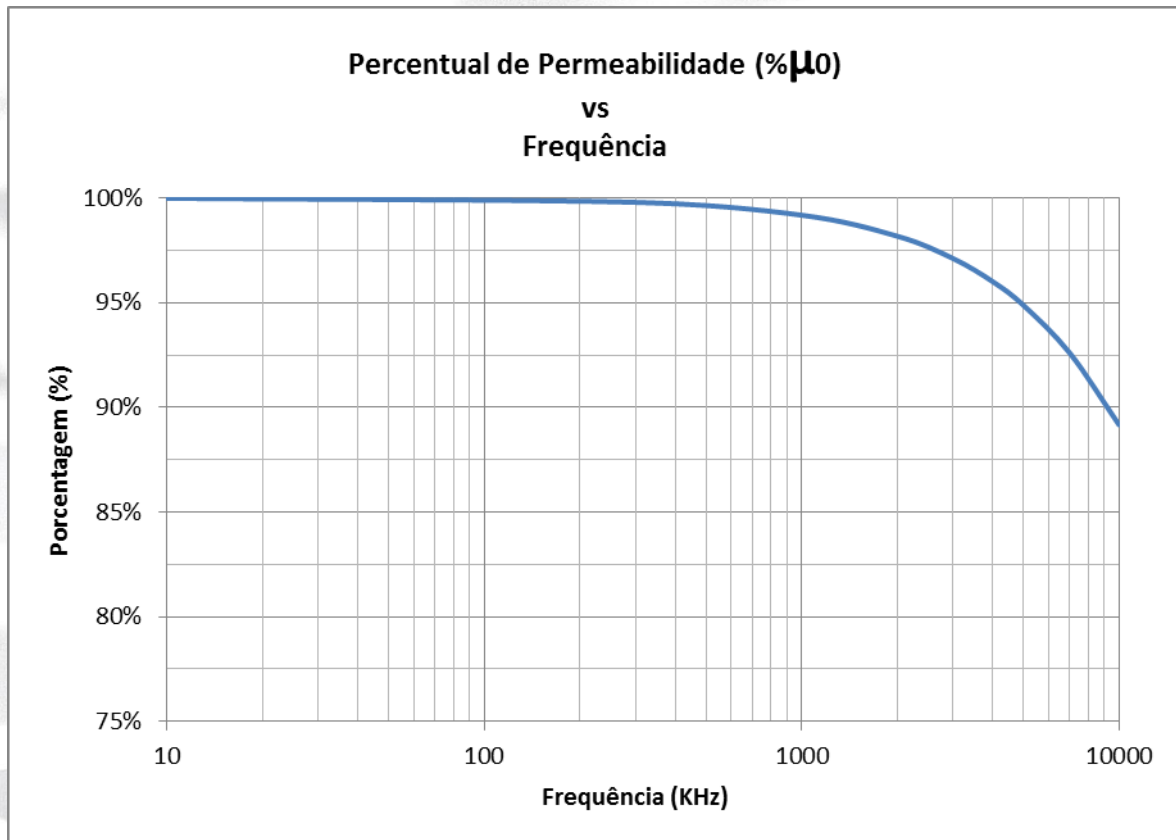
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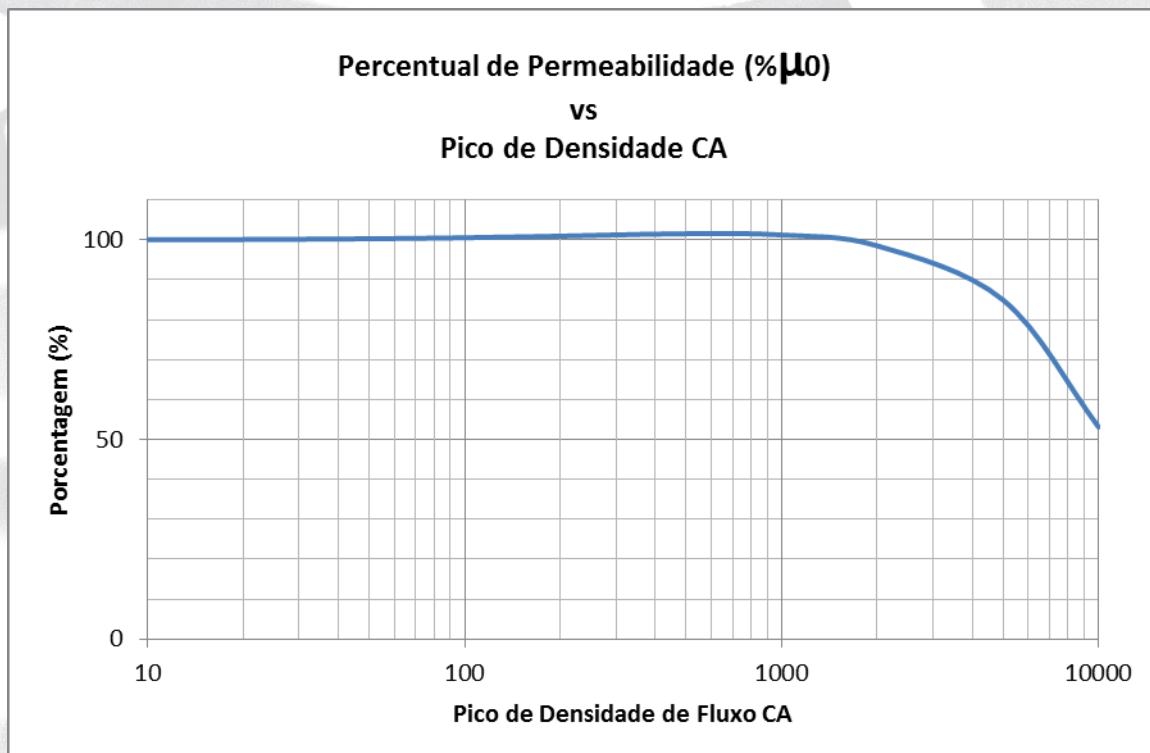
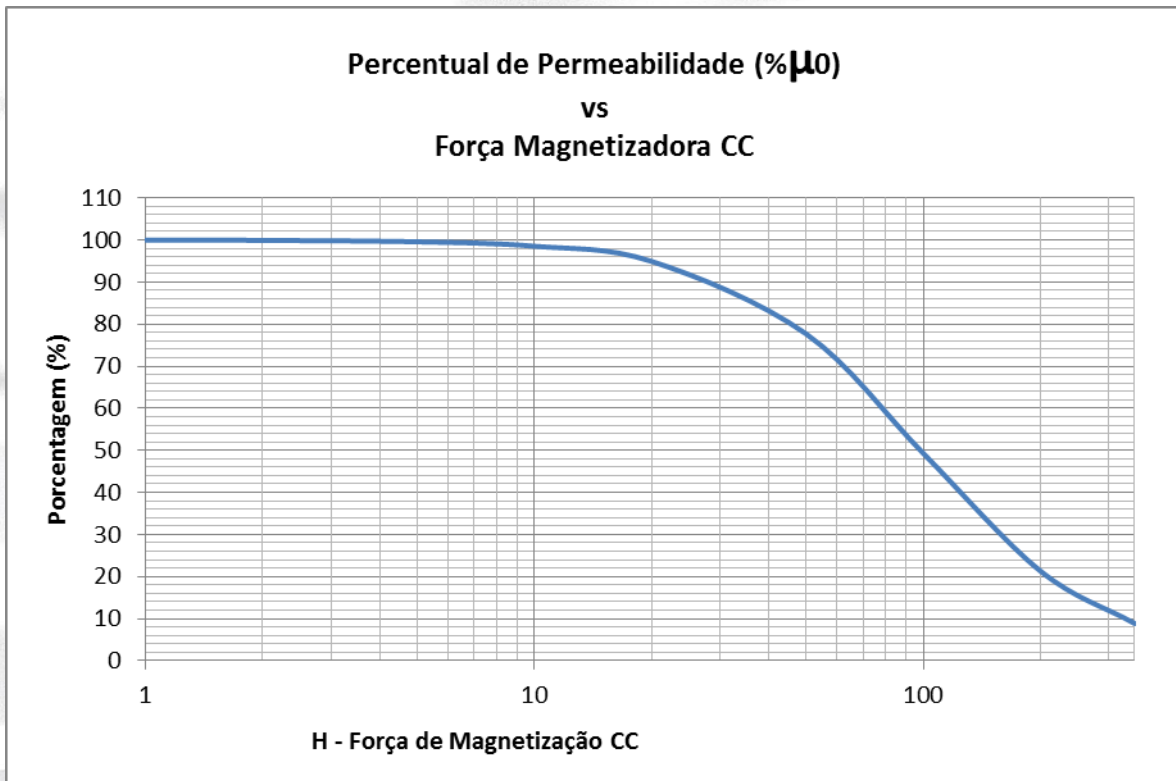
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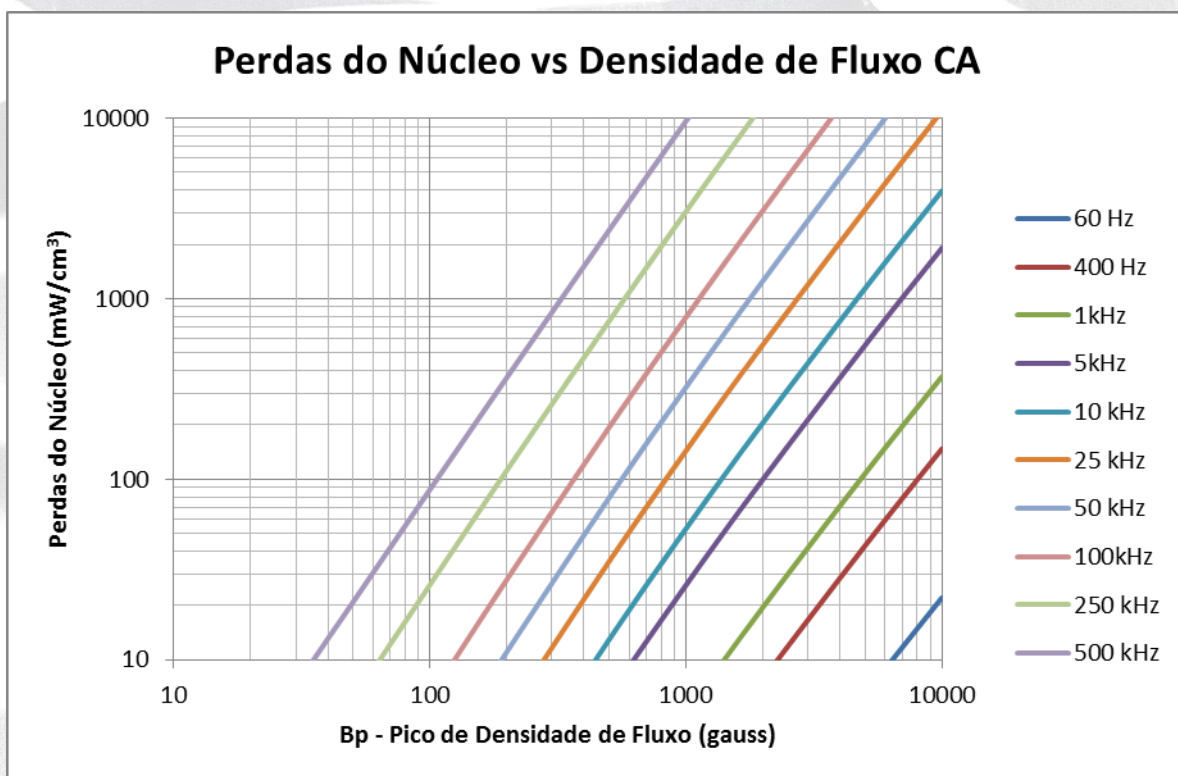
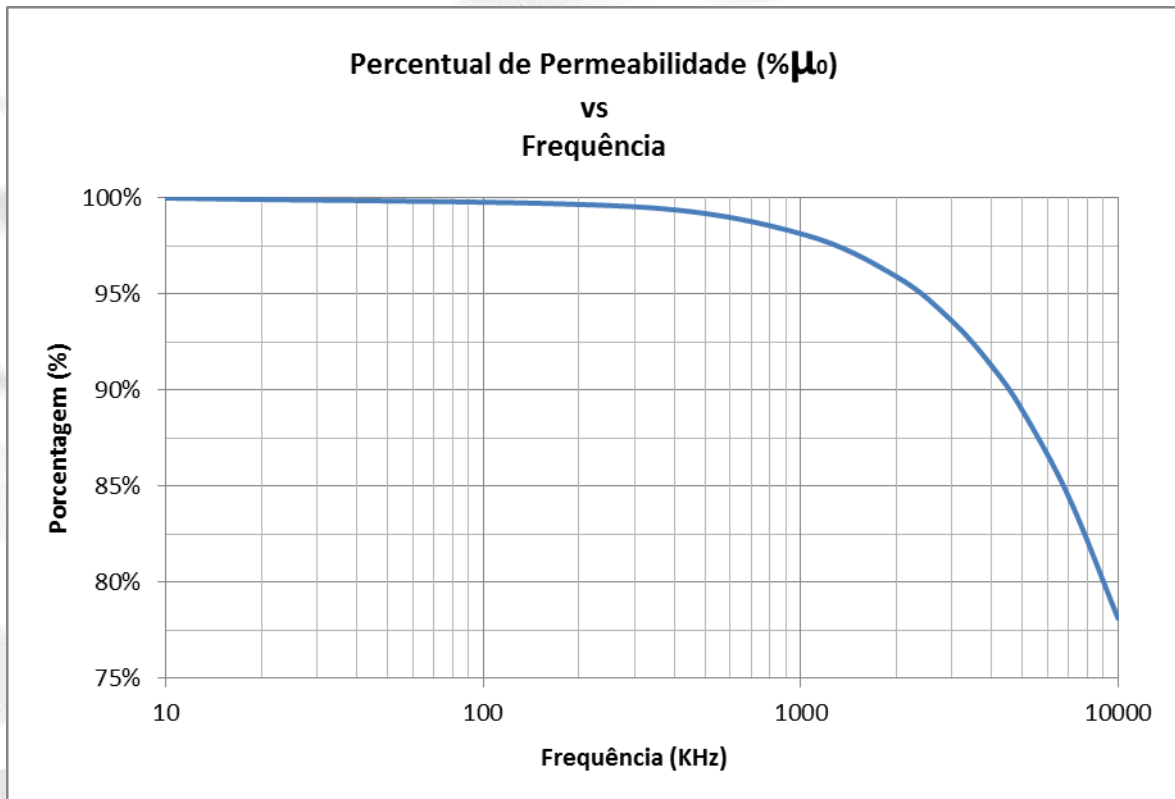
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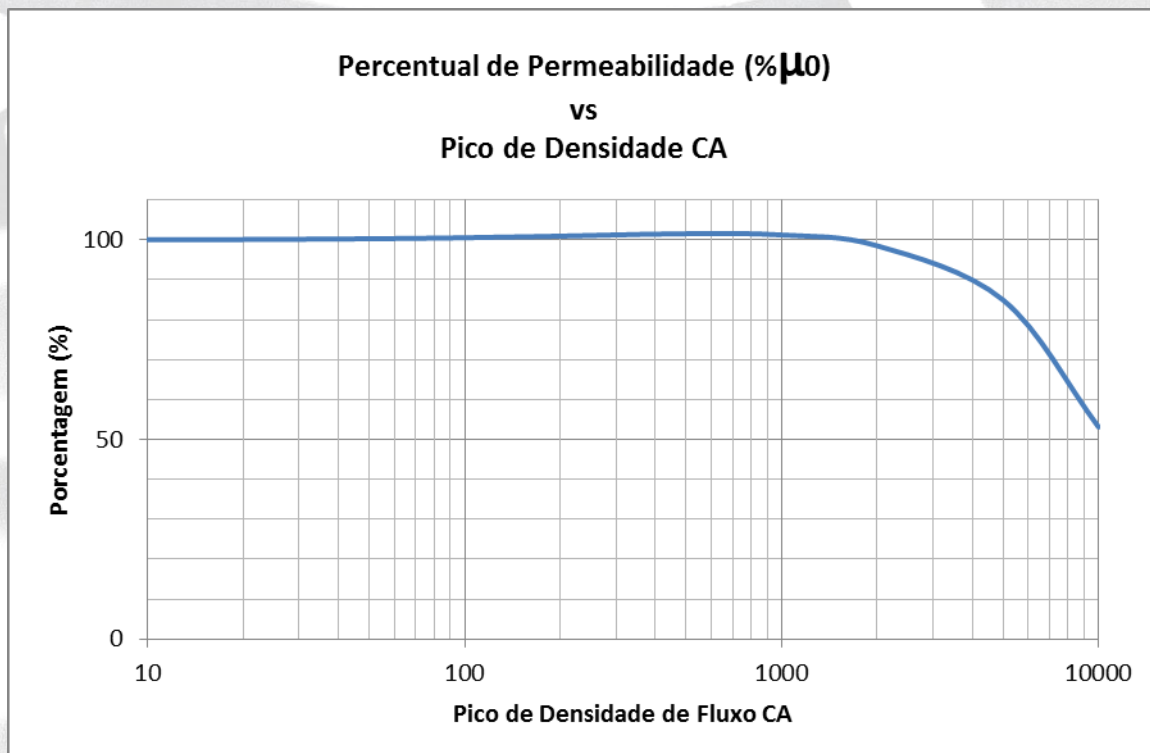
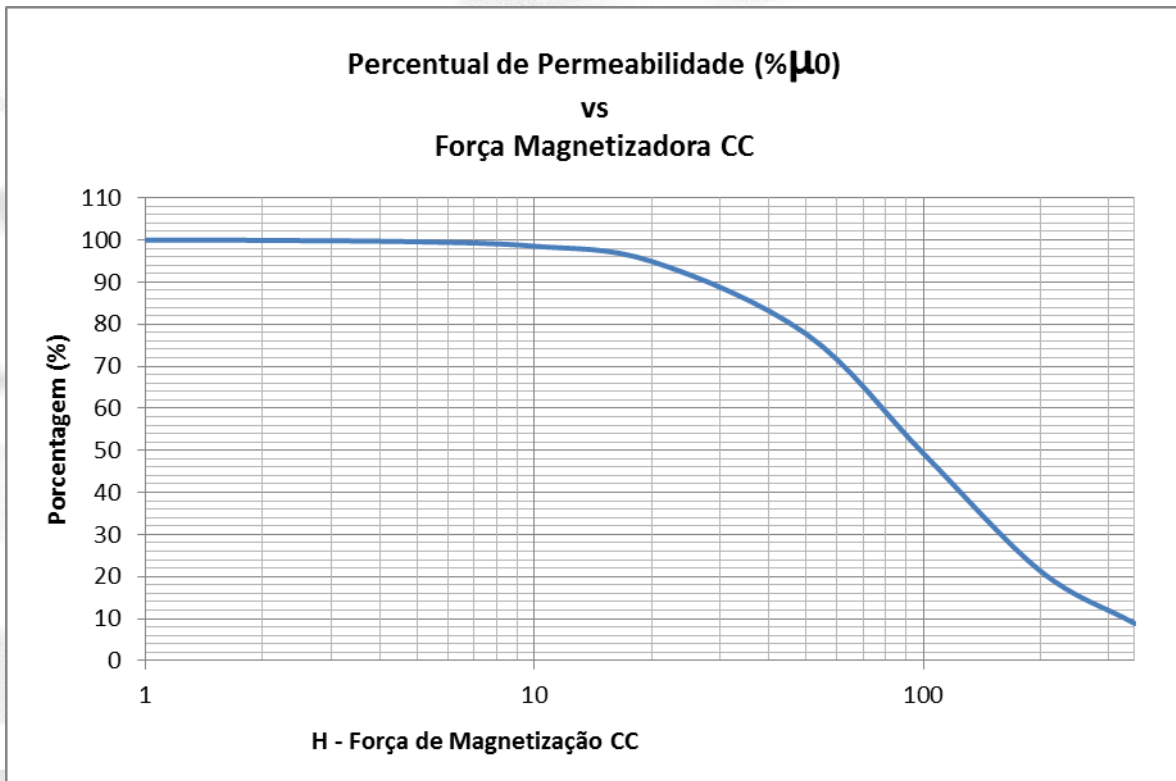
Material S60



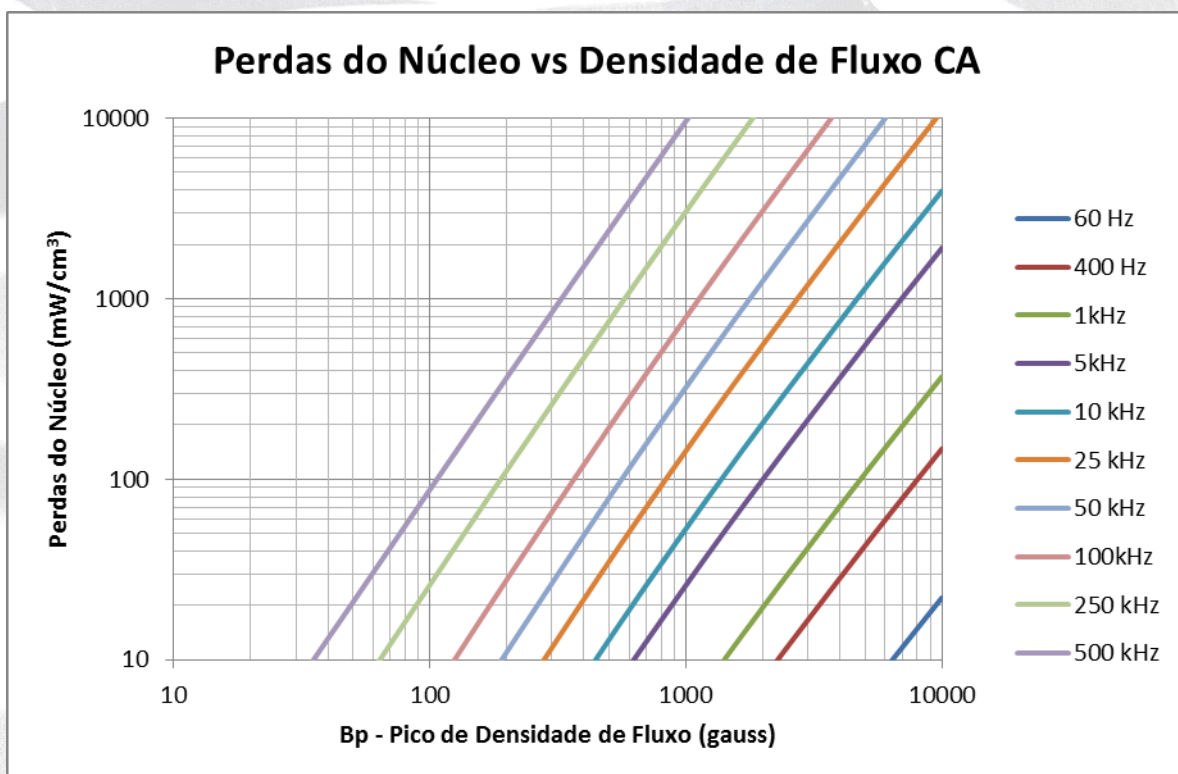
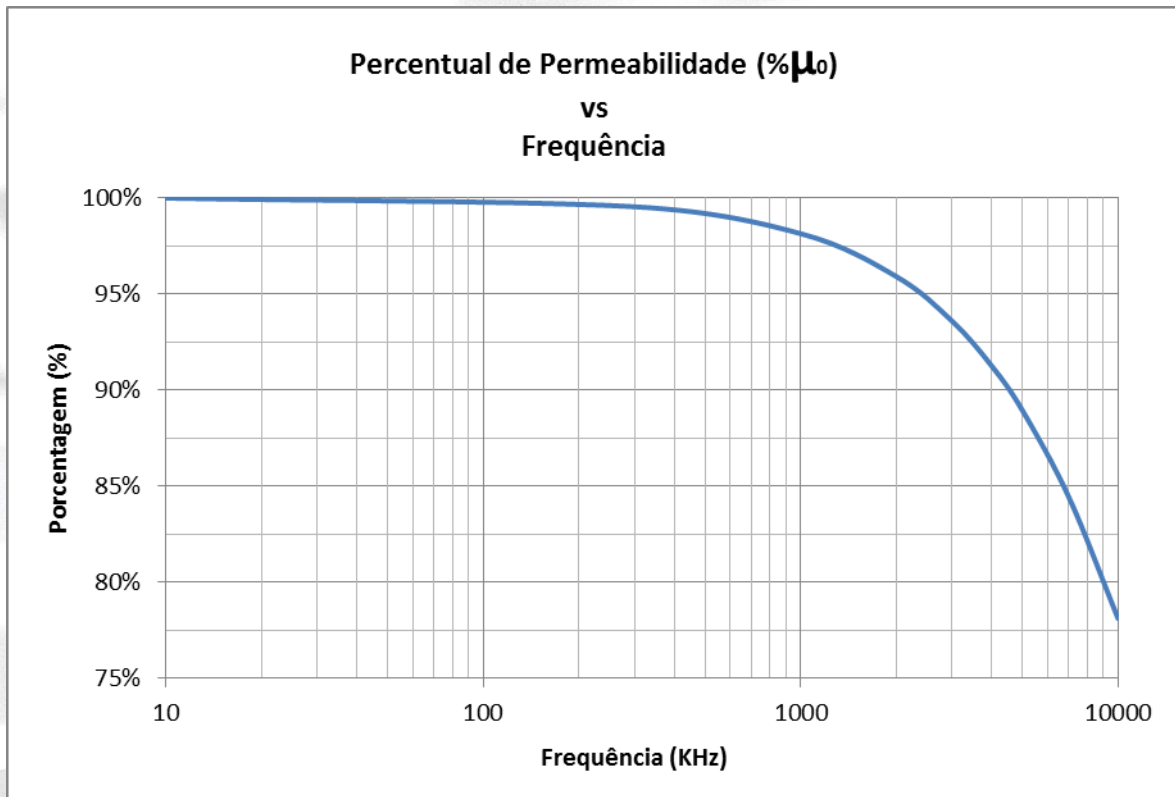
Material S60



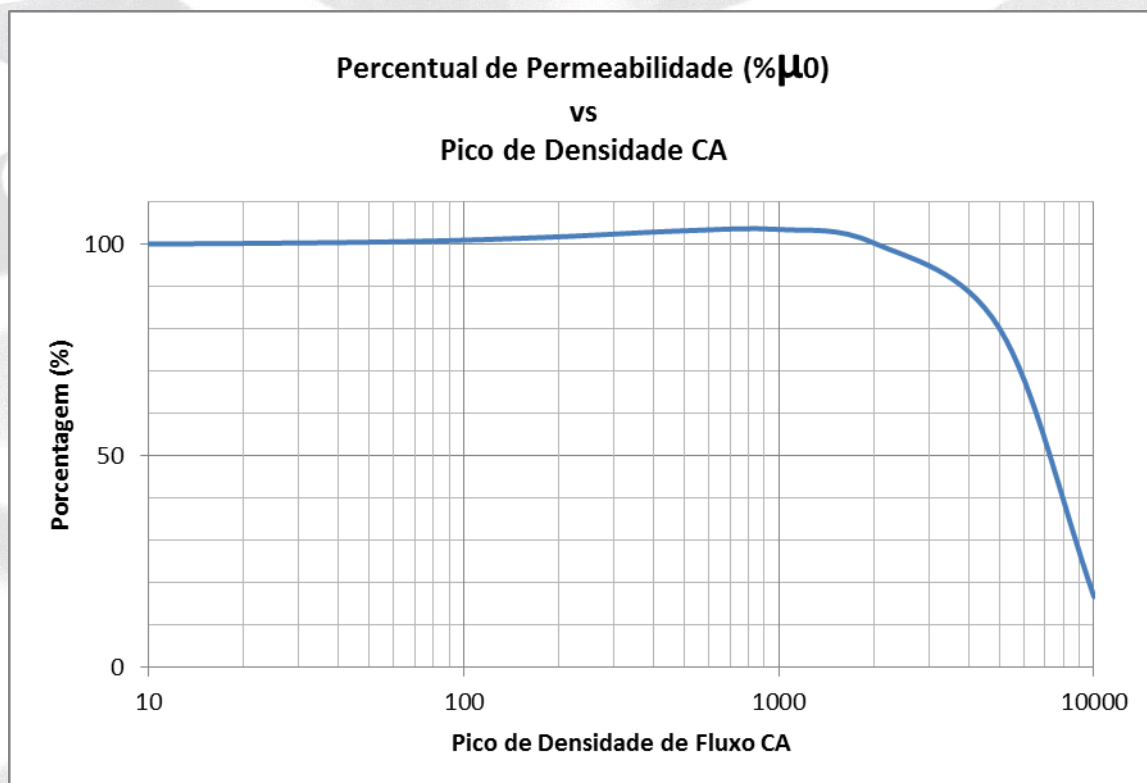
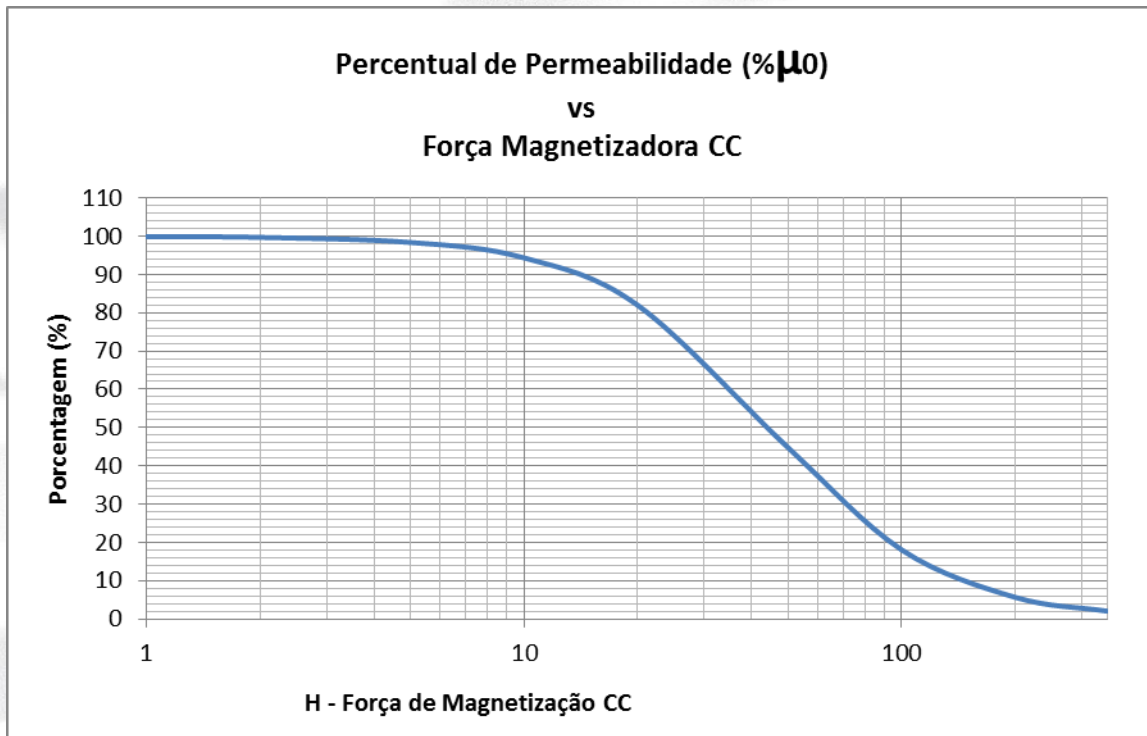
Material S75



Material S75



Material S25



Material S25

