

# || Electronic Core Data Sheet ||

THE Metal Powder Assn., New York, has just released its Data Sheet No. 1 on *Electronic Core Materials and Core Manufacturers' Designations*. The Data Sheet describes by trade name and manu-

facturer the various basic materials used for electronic cores. Additional copies of this Data Sheet are available from the Metal Powder Assn., 420 Lexington Ave., New York 17, N. Y.

## ELECTRONIC CORE MATERIALS AND CORE MANUFACTURERS' DESIGNATIONS

ISSUED JUNE, 1951

Basic Material	Empire Coil Co.	Magnetic Core Corp.	National Moldite Co.	Powdered Metal Products Corp.	Radio Cores Inc.	Pyroferric Co.	Speer Resistor Corp.	Stackpole Carbon Co.
Carbonyl C	—	85	11	E6	21	PY2RA	M	S52
Carbonyl E	—	25	17	E5	10	PY1A	G	G1
Carbonyl HP	—	90	37	E22	20	PY 17A	Z	S62
Carbonyl L	—	80	10	E11	24	PY 3RA	F	S53
Carbonyl SF	—	76	14	E10	12	PY 13A	N	G5
Carbonyl TH	—	73	13	E33	11	PY 14A	E	G2
IRN-2	—	71	23	E23	2	PY 4A	LL-2	C26
IRN-3	—	79	31	E34	3	—	LL-3	S54
IRN-6	—	—	29	E35	—	—	LL-6	—
IRN-8	—	74	19	E14	8	PY 12A	U	GY8
IRN-9	—	74-B	41	E12	9	PY 11A	LL-9	GY9
IRN-16	—	—	30	E16	16	PY 20A	LL-16	—
IRN-31	—	71-B	—	—	—	PY 3A	—	—
Plast-Sponge C3H-BG30	—	—	44	E36	4	PY 15S	D	X29
Plast-Sponge C1C-A30	E1	91	—	E37	25	—	—	—
Plast-Sponge C3H-A30	—	—	—	—	—	—	D	—
Plast-Coriron KIJ-A33	E2	92	42	E19	22	PY 15X	—	—
Plast-Iron A3G-G10	—	—	—	E3	23	PY 22A	—	S49
Plast-Iron A3G-A10	—	—	—	—	—	—	A	—
Plast-Iron A2B-A10	—	—	—	—	—	—	L	—
Plast-Iron Flakes M17K-A16	—	—	48	E32	26	GRN	—	—
Magna-Tite A	—	—	A15	E8	—	—	—	—
Magna-Tite C	—	77	C15	—	—	—	—	—
Magna-Tite H	—	78	H15	—	—	—	—	—
Magnetites	—	—	—	—	30	PY 5A to PY 9A	—	Y Grades

NOTE: Cores made from basic raw materials by different core manufacturers are not necessarily interchangeable. It is advisable, in order to obtain identical characteristics, that mutual standards be agreed upon. The designations as given are basic and may be modified by the manufacturer to indicate variations in formula such as type and amount of insulation and binder.

EMPIRE COIL CO., INC.  
85 Beechwood Ave.  
New Rochelle, N. Y.

NATIONAL MOLDITE CO.  
1410 Chestnut Ave.  
Hillside, N. J.

PYROFERRIC CO.  
621 E. 216th St.  
New York 67, N. Y.

SPEER RESISTOR CORP.  
St. Marys, Pa.

MAGNETIC CORE CORP.  
142 S. Highland  
Ossining, N. Y.

POWDERED METAL PRODUCTS CORP.  
9335 W. Belmont  
Franklin Park, Ill.

RADIO CORES, INC.  
9540-50 Tully Ave.  
Oak Lawn, Ill.

STACKPOLE CARBON CO.  
St. Marys, Pa.