



OHIO CARBON BLANK, INC.

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ISO-9001:2000 Certified Company

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ALTERNATIVE MATERIALS CHART

DISTRIBUTOR NAME	MATERIAL NAME	GRAIN SIZE	APPARENT DENSITY	SHORE HARDNESS	ELECTRICAL RESISTANCE	FLEXURAL STRENGTH
POCO	EDM-C3	.00019"	3.05 g/cm ³	66	.00013 Ω-in.	20,300 lbs/in ²
TOYO	TTK-4C	.00016"	2.90 g/cm³	60	.00010 Ω-in.	15,500 lbs/in²

DISTRIBUTOR NAME	MATERIAL NAME	GRAIN SIZE	APPARENT DENSITY	SHORE HARDNESS	ELECTRICAL RESISTANCE	FLEXURAL STRENGTH
POCO	EDM-3	.00019"	1.81 g/cm ³	73	.00061 Ω-in.	13,300 lbs/in ²
TOYO	TTK-4	.00020"	1.78 g/cm³	72	.00055 Ω-in.	10,600 lbs/in²

DISTRIBUTOR NAME	MATERIAL NAME	GRAIN SIZE	APPARENT DENSITY	SHORE HARDNESS	ELECTRICAL RESISTANCE	FLEXURAL STRENGTH
POCO	EDM-1	.00019"	1.66 g/cm ³	69	.00076 Ω-in.	9,700 lbs/in ²
TOYO	TTK-4	.00020"	1.78 g/cm³	72	.00055 Ω-in.	10,600 lbs/in²

DISTRIBUTOR NAME	MATERIAL NAME	GRAIN SIZE	APPARENT DENSITY	SHORE HARDNESS	ELECTRICAL RESISTANCE	FLEXURAL STRENGTH
POCO	EDM-1	.00019"	1.66 g/cm ³	69	.00076 Ω-in.	9,700 lbs/in ²
O.C.B.	AR-14	.00019"	1.86 g/cm³	80	.00050 Ω-in.	11,000 lbs/in²

DISTRIBUTOR NAME	MATERIAL NAME	GRAIN SIZE	APPARENT DENSITY	SHORE HARDNESS	ELECTRICAL RESISTANCE	FLEXURAL STRENGTH
POCO	EDM-200	.00039"	1.66 g/cm ³	68	.00057 Ω-in.	8,100 lbs/in ²
O.C.B.	AR-12	.00031"	1.78 g/cm³	63	.00053 Ω-in.	7,540 lbs/in²