



Tennry
FEISHINE

Mold graphite technical data

指标 Index	单位/Unit	FSM-1	FSM-2	FSMK-3	FSMK-5	FSMK-5S	FSMW-4	FSMW-5
体积密度 Bulk density	g/cm ³	1.6	1.7	1.68	1.8	1.85	1.75	1.85
电阻率 Electric resistivity	μΩ·m	8	7.5	9-13	8-10	8-10	8.5	8.5
抗压强度 Compressive strength	Mpa	28	36	45	70	80	65	85
抗折强度 Flexural strength	Mpa	14	18	20	35	40	38	46
肖氏硬度 Shore hardness		25	30	35	48	55	42	48
灰分/纯化 Ash content/ purification	ppm	2000/-	2000/-	1000/50	1000/50	1000/50	1000/50	1000/50
平均粒度 Average granularity	μm	2000, 4000	800, 2000	15-45	15-45	15-45	14-45	14-45
热膨胀系数 Coefficient of thermal expansion	×10-6/℃	5.8	5.7	5.7	4.9	4.8	5.46	4.75
弹性模量 Young's modulus	Gpa	7	8	8	9.5	10	9	11.8

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