


Pingdingshan Wanhui Graphite Co., Ltd

Grade and Reference Technical Index

Grade	Density	ER	Thermal Conductivity (100℃)	CTE (The temperature-600℃)	Shore Hardness	Flexural Strength	Compressive Strength	Porosity	Ash	Partical Size
	g/cm ³	μΩm	W/m · k	10-6/℃	HSD	Mpa	Mpa	%	PPM	micron
WH-4	1.76	8~11	115	5.46	42	38	65	17	50	13~15
WH-4B	1.78	13~15	125	5.65	64	55	110	13	500	13~15
WH-4L	1.80	8~11	125	4.9	45	40	80	16	500	13~15
WH-5	1.85	8~11	135	4.75	48	46	85	13	50	13~15
WH-6	1.90	8~10	135	5.1	53	55	95	11	50	8~10
WH-7	1.80	11~13	115	5.6	65	51	115	12	50	8~10
WH-8	1.90	11~13	115	5.85	70	60	135	11	50	8~10
WH-8S	1.90	11~13	100	6.2	72	73	162	11	50	5
WH-9	1.83	11~13	100	5.8	70	65	140	11	50	6~8
WH-10	1.70	13~14	90	5.6	51	38	86	18	50	13~15
WHJ-10	1.80	14~16	117	5.5	70	62	129	12	200	8~10
WH-10L	1.80	14~16	119	5.89	73	77	135	14	100	7~9
WH-100	1.91	11~13	132	4.65	76	85	175	10	50	6~8
WH-12	1.77	14~16	116	5.3	66	65	99	17	100	7~9
WH-P1	1.85	12~14	119	5.2	55	47	89	13	200	15~18

NOTE:1.Product performance is an indicator of product center location

2.The porosity is the sum of the open porosity and the closed porosity

3.Updated Date: 2021/6/10