

DATA SHEET GRAPHITE

		ISOSTATIC GRAPHITE					
		TBI-3B-15	TBI-3B-8	TBI-3B-6	TBI-4B-15	TBI-4B-8	TBI-4B-6
SPECIFICATION	UNIT						
Bulk Density	(g/cm ³)	1.83	1.85	1.85	1.90	1.90	1.90
Specific Electrical Resistance	μΩm	12 ≈ 14	12 ≈ 15	12 ≈ 15	11 ≈ 13	11 ≈ 13	11 ≈ 13
Compressive Strength	Mpa	≥ 85	≥ 95	≥ 100	≥ 95	≥ 95	≥ 95
Flexural strength	Mpa	≥ 38	≥ 45	≥ 50	≥ 45	≥ 45	≥ 45
Shore Hardness Min.	HSD	≥ 50	≥ 55	≥ 60	≥ 60	≥ 60	≥ 60
Grain Size	μM	15	8	6	15	8	6
Ash Content	PPM	≤ 1000	≤ 1000	≤ 1000	≤ 1000	≤ 1000	≤ 1000
Ash Content Purified	PPM	≤ 100	≤ 100	≤ 100	≤ 100	≤ 100	≤ 100



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