

Austin Black® 325

Austin Black® 325 is a processed carbonaceous mineral filler derived from low-volatile bituminous coal. It is designed for use in rubber, plastics, and industrial applications where consistent particle size, dispersion, and cost-effective volume loading are desired.

SECTION 1: TYPICAL PHYSICAL PROPERTIES

Property	Test Method	Typical Value
Specific Gravity	ASTM D1817-01	1.31 ± 0.03
Fixed Carbon	—	~75%
Volatiles	ASTM D3175	≤ 20.0%
Moisture (Heat Loss)	ASTM D3302	≤ 1.0%
Ash	ASTM D3174	≤ 7.5%
Sulfur	ASTM D3177	≤ 1.0%
pH	ASTM D1512	~7.0
Particle Size	Microtrac SRA 150	~6 microns (avg)
Screen Analysis	CFI Method	≤0.1% (325 mesh), ≤0.0005% (100 mesh)

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SECTION 2: ADDITIONAL INFORMATION

- Values shown are typical and not specifications.
- Slight variations may occur due to the natural mineral source.