



JAMES CUMMING & SONS PTY. LTD.

A.B.N. 98 000 453 378
(ESTABLISHED IN AUSTRALIA 1909)

319 PARRAMATTA ROAD, AUBURN
N.S.W. 2144 AUSTRALIA

Phone: +61-2-9748 2309 Fax: +61-2-9648 4887

IRONFOUNDERS' BLACKING MANUFACTURERS,
C & S BRAND AUSTRALIAN FILTER COAL
ACTIVATED CARBON



Quality
ISO 9001
SAI GLOBAL
Lic No. 1628

TECHNICAL DATA SHEET

C&S BRAND AUSTRALIAN FILTER COAL

SPECIFICATION:

Effective Size:	0.7 – 0.9mm to AWWA B100
Uniformity Coefficient:	1.3 maximum
Specific Gravity :	1.45 ± 3% to AS1141.5
Acid Solubility 1:1 HCl:	1% maximum to AWWA B100
Hardgrove Grindability Index:	50 maximum to AS1038 Part 20
Bulk Density:	670kg/m ³ ± 5% to AS3899
Fixed Carbon Content:	53% minimum to AS1038.3
Inherent Moisture Content:	3.5% maximum to AS1038.3

General: C&S Brand Australian Filter Coal is composed of hard durable cubic shaped subangular particles, free of clay, shale and other extraneous matter. The C&S Brand Australian Filter Coal produced in our process is very clean and has minimal fines. This allows a reduced loss from scraping operations during installation into filters and thus the normal 5% extra purchased for scraping losses can be reduced, representing a considerable cost saving.

PACKAGING:

- a. Laminated Woven Polypropylene Bulk Bags of 1.6m³ (approx. 1070kg) or 1.25m³ (approx. 835kg) capacity with bottom discharge spout and four lifting lugs for crane or forklift handling. Bags can be stored indefinitely indoors or out of direct sunlight under suitable UV cover. WPP Bulk Bags must not be stored in direct sunlight. 1.25m³ bags are for export containerisation.
- b. 32.5 Litre multiwall paper sacks shrinkwrapped 42 sacks per pallet.

All packaging can be ordered suitable for export in 20' shipping containers loaded at our premises.

ISSUE: 12
DATE: 05/06/19

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AUBURN BLACKING MILLS
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TECHNICAL DATA SHEET

C&S BRAND AUSTRALIAN FILTER COAL

SPECIFICATION:

Effective Size:	1.3 – 1.4mm to AWWA B100
Uniformity Coefficient:	1.3 maximum
Specific Gravity :	1.45 ± 3% to AS1141.5
Acid Solubility 1:1 HCl:	1% maximum to AWWA B100
Hardgrove Grindability Index:	50 maximum to AS1038 Part 20
Bulk Density:	670kg/m ³ ± 5% to AS3899
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