



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 GARNET GRAVEL 2.4 – 4.8mm

GENERAL DESCRIPTION: Deep brownish-red angular granules. A natural almandite garnet, known for its natural hardness, durability and abrasion resistance. A totally natural, chemically inert mineral, free of toxic metals.

USES: As a support layer for granular filter media used in water treatment.

PARTICLE SIZING: Size Range: 2.4mm – 4.8mm
8% maximum >4.75mm;
8% maximum <2.4mm;
Otherwise to Client's specification.

OTHER PHYSICAL CHARACTERISTICS:

Bulk Density	2100kg/m ³ ± 3%.
Specific Gravity:	4.0 ± 3%
Acid Solubility:	2% maximum
Grain Shape	Sub-rounded to sub-angular

MINERAL COMPOSITION:

Garnet	98% minimum
Feldspar & Quartz	2% maximum
Biotite & Others	0.25% maximum

PACKAGING: 1,000kg WPP Bulk Bags.
25kg WPP sacks; 40 x 25kg sacks per pallet

ISSUE: 8

DATE: 15/04/22

AUBURN BLACKING MILLS

Email: jamescumming@jamescumming.com.au

Website: www.jamescumming.com.au

SECTION: Tech. Data

PAGE: F-2 (i)