

June 2026
Sheet 030

PRODUCT DATA SHEET

KFG1.5 mm

KFG1.5 mm is a natural white limestone grit produced by Kilwaughter Minerals Ltd in Larne, Northern Ireland. KFG1.5 mm is produced to a 0/1 Special Use Aggregate classification according to both BS EN 13139:2002 and BS EN 12620:2002 + A1: 2008.

Chemical Analysis (Typical Values)

Calcium Carbonate	CaCO ₃	≥ 90 %
Silicon Dioxide (quartz)	SiO ₂	Approx. 6 %
Manganese	Mn	200-400 ppm
Lead	Pb	Less than 10 ppm
Arsenic	As	Less than 1 ppm
Mercury	Hg	Less than 0.08 ppm
Fluoride (acid soluble)	F	Less than 350 ppm
Water Soluble Chloride	Cl	Less than 0.001%
Total Sulfur Content	S	Less than 0.1%
Acid Insoluble Ash		≤ 10.0%

Physical Analysis

Moisture Content	0.3 %
Bulk Density	Approx 1.4 tonnes m ³
Particle Density	2.67 tonnes m ³

Properties

Appearance	White powder
Melting Point	825 °C
Solubility	~1 mg in 100 ml water

Grading Limits

(in accordance with BS EN 933-1)

2.36 mm	0% retained
1.7 mm	≥98% retained
600 µm	≤2% passing

Handling Precautions

Safety Data Sheet - Available on request

The information provided in this datasheet is based on current knowledge and laboratory testing. In line with our policy of continuous product development, we reserve the right to change technical data without notice and the end user should ensure the latest document version is used. Kilwaughter Minerals Ltd. Accepts no responsibility or liability of a product or its use, due to having no control over its final application or utilisation. Existing intellectual property rights are reserved.

It should be noted that limestone is a naturally occurring product and as such minor variations between batches are inevitable.