



Golconda 6mm-dust

Golconda 6mm-dust is a buff/brown dolomite produced from very high purity Carboniferous Dolomite at a Derbyshire quarry and processing operations in Derbyshire.

The material has been crushed and screened to produce a clean, evenly graded aggregate product. As this material is derived from a natural source its colour may vary.

TYPICAL PROPERTIES

(Including typical values for BS EN test methods)

Property	Typical value	Test Method	BS EN 12620
Resistance to fragmentation (Los Angeles)	42	BS EN 1097-2	LA ₅₀
Particle density (Saturated & surface dry)	2.57Mg/m ³	BS EN 1097-6	-
Water absorption (Saturated & surface dry)	5.1%	BS EN 1097-6	-
Water soluble sulphates (SO ₄)	0.03g/L	BS EN 1744-1	< 1.9 (SHW)
Acid soluble sulphates (Total SO ₄)	0.09%	BS EN 1744-1	AS _{0.2}
Water soluble chlorides	0.01g/L	BS EN 1744-1	Min value
Drying shrinkage (Typical concrete mix)	0.025%	BS EN 1367-4	< 0.075
Resistance to freeze-thaw (MgSO ₄ soundness)	4	BS EN 1367-2	MS ₁₈

PRODUCTION SPECIFICATION

Test sieve, mm	% by mass passing
8	100
0.15	0 - 30

TYPICAL PRODUCTION GRADING

Test sieve, mm	% by mass passing
8	100
6.3	90 - 100
5	60 - 100
2.36	30 - 90
0.6	10 - 55
0.15	0 - 30

Golconda 6mm-dust is tested at a frequency relevant to its production rate and consistency. The results of both laboratory and production monitoring are used to maintain process control.

PACKAGING & DELIVERY

Please contact our Sales Office for information on delivery options: 01298 27596 or email: sales@tcaggregates.com. This product is classified, labelled and packaged according to European Regulation (EC) No 1272/2008.

HEALTH AND SAFETY

Please consult the appropriate Longcliff Material Safety Data Sheet (MSDS) for recommended precautions, personal protection equipment, and emergency procedures regarding this product.

REACH

Dolomite (CAS: 16389-88-1 & EINECS: 240-440-2) is exempt from REACH registration.

DISCLAIMER

Typical properties quoted in this product information sheet are based on routine production samples. However, due to the raw material's natural origin, variations in colour and physical properties can occur.

All information given and recommendations made herein are based on research and are believed to be accurate.