UK CA

Patersons Quarries, Gartsherrie Road, Coatbridge ML5 2EU

Greenoakhill Wash Plant

26

EN 12620

Aggregates for Concrete

10/20 Single Sized GC80/20 Code RWG20

Particle Shape:	Category	NPD
Particle Size:	Designation	10/20 G_c80/20
Particle Density:	Declared Value	2.66Mg/m_3
Cleanliness:		
Fines Quality	Category	f_4
Fines quality		Non Harmful
Shell content	Category	SC_{NR}
Resistance to fragmentation / crushing	Category	LA_{30}
Resistance to polishing	Category	NPD
Resistance to abrasion	Category	NPD
Resistance to wear	Category	NPD
Composition/Content		
Chlorides	Declared Value	<0.01%
Acid Soluble Sulfates	Category	<0.1%
Total Sulfur	Threshold Value	<1,0%
Carbonate Content	Declared Value	3.0%
Constituents that alter the rate of setting of concrete		NPD
Volume Stability		
Drying Shrinkage	Threshold Value	<0.075%
Water Absorption	Declared Value	2.1%
Emission of radioactivity		NPD
Release of heavy metals		NPD
Release of polyaromatic carbons		NPD
Release of dangerous substances		NPD
Durability against freeze/thaw	Category	NPD
Durability against Alkali/ Silica reactivity	Declared value as requested.	

03/2026