

CORRCARB COKE BACKFILL

Application

CTS supply CORRCARB carbon backfill with excellent conductive properties for use with impressed current anodes. CORRCARB provides low anode-to-earth resistance and suitable particle size distribution to minimise gas blocking. The product is dust-free and does not require the addition of surfactants. It is suitable for shallow or deep groundbeds and can be poured or pumped.



Element	Limits	Test Method
Fixed Carbon	99.50% min	ASTM D 4239-94 100% (%Ash + %VCM)
Ash and Volatiles	0.25% max	ASTM D 4422-89 BS 1016 Part 4
Sulphur	0.25% max	ASTM D 4239-94
Moisture	0.15% max	ASTM D 3173-78
Bulk Density	1200 Kg/m ³	ASTM D 527
Resistivity Vs Pressure	200 kPa	0.2180 ohm-cm
	400 kPa	0.1509 ohm-cm
	600 kPa	0.1139 ohm-cm
	800 kPa	0.0959 ohm-cm
	1000 kPa	0.0831 ohm-cm
Particle Size Distribution	95% between 0.15 and 1mm	ASTM D 293-69

Product will be packed in 25kg UV resistant Polyethylene bags, with 40 bags strapped and shrink wrapped onto a wooden pallet. A total product net weight of 20 metric tons will be packed in a 20' GP container.

Quality

All material shall be tested by a fully accredited laboratory and certified in compliance to the specified international test standards. Each batch of product shall be accompanied by a Test Certificate verifying the test result against the specified limits. A reference sample of the respective batches shall be retained for a period of 12 months by the laboratory.

Disclaimer

The information provided in this document was accurate at the time it was published, however, we reserve the right to revise this document without prior warning.