

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.

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.