

ASBURY 251

Calcined Petroleum Coke Backfill

INTRODUCTION

ASBURY 251-P calcined petroleum coke backfill is designed for use in critical deep well or conventional ground bed. The backfill lowers anode-to-earth resistance, provides a uniform environment for current discharge, and extend the anode's design life.

APPLICATION

ASBURY 251-P backfill is a calcined fluid petroleum coke manufactured to provide the lowest possible resistance for a calcined fluid coke. ASBURY introduces a conductive additive during the production process which lowers resistivity and improves the wetability. ASBURY 251-P is the superior choice for backfill in critical deep well or conventional ground beds when resistivity is the major consideration. The standard packaging for the backfill is a 50 lb. multiwall bag.



GENERAL PROPERTIES

Carbon (L.O.I. method)	99.8%
Moisture	0.07%
Ash	0.13%
VCM	0.02%
Density (lbs/cu.ft.)	72
Resistivity @150PSI (ohm/inch)	0.01
General sizing	-20 x D

APPLICATION INFORMATION

Following chart is a rough estimate of the amount of 251-P backfill required for a specified well depth and diameter. Correction must be made for the volume of the type of anodes, venting, and cabling being used.

Well Diameter (in Inch)	Backfill (pounds per 10 ft. of well depth)
6	145
8	250
12	390