



Petcoke

Petroleum coke is a carbonaceous product obtained in the oil refining process. It is abbreviated as Coke or Petcoke, and is a carbon-rich solid material derived from final cracking process, a thermo-based chemical engineering process that splits long chain hydrocarbons of petroleum into shorter chains, that takes place in coker units. There are two distinctive grades of Petroleum Coke namely Calcifiable or Green Petcoke and Fuel Grade Petcoke.

Benefits of Fuel grade Petroleum coke over coal:

- Petroleum coke is a direct replacement of coal as a fuel but has higher calorific value (>7800Kcal/Kg as compared to 3500-4500 Kcal/Kg for coal).
- Petroleum coke is hydrophobic as compared to coal which is hydrophilic, thereby having edge during rainy season.
- Being solid fuel, Petcoke has low volatile matter thus no evaporation losses. Helps saving in transportation cost due to higher density compared to liquid fuels.
- Low ash content.

Contact John O'Shea at john.oshea@gabrielenterprises.com for information concerning available petcoke supplies, pricing, and logistics.