



Degassing Consumables

Pyrotek Graphite

Pyrotek graphite products for metal degassing are made from ZX grade graphite, manufactured using an in-house-developed process for graphite that gives it twice the oxidation resistance of standard graphite. During the aluminum purifying process, graphite parts from many other suppliers can oxidise too fast and wear out. This leads to frequent replacement of parts, which also means more production downtime and increased labor costs

Graphite & RFM

While graphite has been used for many years for degassing aluminum, Pyrotek has a new generation of products available to give extended lifetimes. Reinforced fiberglass material (RFM[®]) covers the graphite, reducing wear.

- Lightweight, thin, strong, and crack resistant
- Low mass and thermal conductivity
- Demonstrates excellent molten aluminum chemical resistance
- Requires minimum preheating (only need to remove surface moisture)
- Easy to clean



Without Sleeve

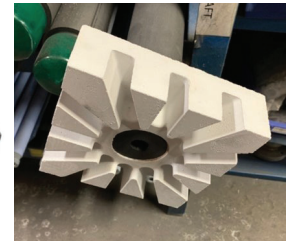


With Sleeve

(After two weeks of use)



Pyrotek Graphite Rotors



Ceramic Rotor

Ceramic Rotor

- Hard wearing K66 ceramic rotors provide long service life compared with traditional graphite rotors
- Non-RCF construction eliminates safety concerns
- Long product life
- Excellent nonwetting properties
- Thermal shock resistant
- Withstands/resists micro-cracking

Why Pyrotek?

Pyrotek has been a trusted advisor and innovator in the aluminum foundry industry for almost 70 years.

For more information, contact your local Pyrotek sales engineer.

