

The Benefits of Flame Treatment vs Corona

Aerogen's flame treater systems are highly efficient at flame treating an infinite number of products consisting of different materials and structures.

Flame treatment has a wide number of benefits over comparable process Corona treatment.

Flame treatment

- High treatment level
- No backside treatment
- No decay of treatment over time
- No pinholing
- No hazardous by products

Corona

- Low treatment levels
- High power consumption
- Backside treatment
- Contamination of component from ozone.
- High **maintenance costs.**

Using a direct gas flame, that is precisely controlled, is a well proven excellent way of enhancing surface tension. The flame process offers a reliable means of achieving high levels of treatment and a stable surface change, all leading to a more refined product.