

### Ceramic Elements

Sefar Filtration offers a unique solution for high temperature dust/particle/fume removal to industry.





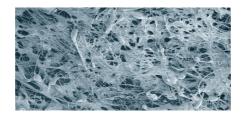


#### **Product Features**

#### **Ceramic Elements**

Sefar Filtration proudly represents BWF Envirotec, producers of the KE85 range of Ceramic Filter Elements for particle removal in high temperature applications.

The dust removal of exhaust gases at high temperatures at an early stage is being demanded not only from an economical but also from an ecological point of view. Textile filter media made from synthetic fibres reach their limits in hot gas filtration because of their inadequate temperature resistance and their combustibility.





The KE85 range of high temperature ceramic elements has proven ideal for many applications where more demanding environments are evident.

#### **Product Features**

■ High temperature applications up to 850 °C (peaks possible to 1000 °C)



■ Not sensitive to sparks	
■ Non flammable	
■ Excellent chemical resistance	
Self supporting elements (no cages required)	
■ High air permeability	
■ Lowest emission rates (<1 mg dust/Nm2)	
■ Light weight	
Fields of Application	
■ Carbide fumes	
■ Wood combustion	
■ Pyrolysis of contaminated solids	
■ Recycling of radio-active material	
■ Non-ferrous metal smelting furnaces	
Catalyst fluidised bed	
■ Waste incineration	
■ Calcinations process	
■ Precious metals	
Locations	

■ Fibre material is biosoluble to EU Standard Q67/69/EC

Fibre material is harmless as opposed to fibreglass





# Sefar Filtration Solutions (SuZhou) Co.,LTD

2 Jingdong Road, Weiting Town, Suzhou Industrial Park, Jiangsu Province, P.R. China Phone: +86 512 6283 6383 Fax: +86 512-62836380

E-Mail

## Sefar Trading (Shenzhen) Co. Ltd.

Room 3607, 36/F, Golden Central Tower, No. 3037, Jintian Road, Futian District, Shenzen, China 518048 Phone: +86 755 2382 0322 Fax: +86 755 2382 5090

E-Mail