

**Extruded  
activated  
carbon**

Elektravägen 53  
SE-126 30 Hägersten, Sweden  
+46 10 252 30 00  
www.mellifiq.com

# KAL-3000

KAL-3000 is an advanced catalytic activated carbon with excellent adsorption capacities. It is typically employed in applications where high performance removal of sulfur is required.

Offering fast removal of H<sub>2</sub>S and high capacity KAL-3000 can provide a long service life, which can be increased further by the water wash regeneration capabilities of the KAL-3000.

Suitable for use in both rich and poor oxygen environments, KAL-3000 is a high performing and versatile premium product.



## Technical specifications

Butane activity	typical 22%
Moisture (as packed)	max 10%

## Typical properties

Surface area (BET N <sub>2</sub> )	1,050 m <sup>2</sup> /g
Apparent density	0.55 g/cm <sup>3</sup>
Adsorber fill density	500 kg/m <sup>3</sup>
Hardness	97%
H <sub>2</sub> S Adsorption Index	203

## Advantages

- Advanced catalytic performance
- Rapid adsorption kinetics for sulphurous compounds
- Excellent sulfur loading capacity
- Suitable for low oxygen environments
- Excellent hardness
- Low dust
- Easy filter loading

## Available sizes

- 3 mm (extruded pellet)
- 4 mm (extruded pellet)



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