

**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 H₂S 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 ₂)	1,050 m ² /g
Apparent density	0.55 g/cm ³
Adsorber fill density	500 kg/m ³
Hardness	97%
H ₂ 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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