

**Extruded
activated
carbon**

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

OCM-4E / OCM-4C



OCM-4E / OCM-4C extruded activated carbon is a steam activated extruded carbon with a particle diameter of 4 mm. The favourable adsorption properties result in a high adsorption capacity and removal efficiency for contaminants present at moderate concentrations. The extruded particle shape allow a low pressure drop over the filter. OCM-4E / OCM-4C extruded activated carbon is used in gas phase applications requiring high removal efficiencies.

General characteristics

	OCM-4E	OCM-4C
Butane adsorption at p/p0 = 0.42	24 g/100 g	-
Butane adsorption at p/p0 = 0.1	21 g/100 g	-
Butane adsorption at p/p0 = 0.01	16 g/100 g	-
Benzene adsorption at p/p0 = 0.1	33 g/100 g	-
Carbon tetrachloride activity	60 g/100 g	min. 60 g/100 g
Total surface area (B.E.T.)	1,100 m ² /g	1,100 m ² /g
Apparent density	440 kg/m ³	480 kg/m ³
Ball-pan hardness	99	99
Particle size > 3.35 mm	99 mass-%	-
Ash content	6 mass-%	9 mass-%
Moisture (as packed)	1 mass-%	4 mass-%
Ignition temperature, above	450 °C	-



© Nodora

Nodora
a MELLIFIQ brand

Extruded activated carbon

Technical specifications

	OCM-4E	OCM-4C
Butane adsorption at $p/p_0 = 0.1$	min. 18 g/100 g / max. 23 g/100 g	-
Apparent density	min. 410 kg/m ³ / max. 460 kg/m ³	-
Moisture (as packed)	max. 5 mass-%	max. 5 mass-%

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