

Properties

Scope of supply	Adsorbent silicagel orange Activated carbon filters Sealing rings and O-rings Dust filter element
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Additional information

Silica gel consists of about 99 % of silicon dioxide (SiO₂) and is classified as a synthetic polar and hydrophilic desiccant. It possesses due to its high porosity, a large internal surface area of up to 800 m²/g. This enables a very high water holding capacity.

In adsorber filters silica gel is often added with a color indicator. Color changes indicate the water content and therefore the progress of the loading of the desiccant.

According to EU legislation (Regulation EC No 1272/2008) silica gel is not classified as a dangerous substance. It is not subject to classification according to EC Directives (67/548/EEC and 1999/45/EC). Silica gel is not among the health and environmentally hazardous substances.

Item

Identification	for filter type	Weight (kg)
HK FI AD ETS 005	HKFIAD005MVNAF	0,6
HK FI AD ETS 010	HKFIAD010MVNAF	0,6
HK FI AD ETS 020	HKFIAD020MVNAF	1,0
HK FI AD ETS 040	HKFIAD040MVNAF	1,5
HK FI AD ETS 100	HKFIAD100MVNAF	2,2
HK FI AD ETS 180	HKFIAD180MVNAF	3,2
HK FI AD ETS 020 VPA	HKFIAD310MVNAFVPA	1,0
HK FI AD ETS 040 VPA	HKFIAD330MVNAFVPA	1,9
HK FI AD ETS 100 VPA	HKFIAD510MVNAFVPA	2,0
HK FI AD ETS 210 VPA	HKFIAD560MVNAFVPA	4,6

Spare part for following products

HK FI AD MV	Adsorber filter reusable with valve
HK FI AD MV VARIO PA	Adsorber filter reusable with valve