

Product Datasheet

Product: Indikatorgel 2-5 mm

Art. No.: 7427

Chemical name	amorphous polysilicic acid
Chemical formula	SiO ₂ .n (H ₂ O)
Synonyms	
CAS-Nr.	7631-86-9

Properties:

Indicator gel is a microporous silica gel in spherical form. Due to the large internal surface, the product has a high adsorption capacity. During loading with water the color changes from orange to green (the indicator is free of heavy metals, such as cobalt)

Quality:

Adsorption capacity at 20% relative humidity (20°C)	> 10	%
Adsorption capacity at 50% relative humidity (20°C)	> 25	%
Adsorption capacity at 90% relative humidity (20°C)	> 35	%
Bulk density	730 - 790	kg/m ³
Particle size	2 - 5	mm
Moisture content	<4	%w/w

Notes:

A summary of the most important information for security and environmental protection is to be found in our material safety data sheet according to regulation 1907/2006/EC. The content of the product data sheet is in accordance with our latest knowledge. Subject to alterations!



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