

Technical Specification

Product name: Cenosphere dry	
Product code: 515434-56304000	Specification number: ST-IXO 13245-1/2011
	Revision date: 2022-10-11
Chemical name/Composition: Volatile dusts.	
INCI name:	

Parameters:	Specification limits:	Method:
Bulk density (dry), g/cm ³	0,38 - 0,44	
Relative density, g/cm ³	0,74 - 0,90	
Falling parts content, %	<= 5,0	
Moisture content, %(m/m)	<= 0,5	
Particle size <250 µm, %	>= 90	
Particle size 250-500µm, %	typical 5,5	
Particle size 500-800 µm, %	typical 0,3	
Particle size >800µm, %	typical 0,3	
SiO ₂ content, %(m/m)	52,0 - 65,0	
Al ₂ O ₃ content, %(m/m)	20,0 - 38,0	
Fe ₂ O ₃ content, %(m/m)	2,0 - 5,5	
K ₂ O content, %(m/m)	0,1 - 3,0	
CaO content, %(m/m)	0,6 - 1,2	
MgO content, %	0,2 - 1,6	
Loss on ignition, %(m/m)	<= 5	

Packaging:
 Bigbag 1000 kg
 Bigbag 500 kg
 Cardboard box 12 kg
 Bag 20 kg
 Bag 25 kg

Transport information: ADR/RID Class: **not relevant**
 Classification code ADR: **not relevant**
 Labels: **not relevant**
 UN number: **not subject to transport regulations**

Storage: Store in original packagings. Keep in a dry, cool and well-ventilated place. Keep away from food, drink and animal feed. Store away from strong oxidizing agents.

Handle in accordance with good industrial hygiene and safety practice. Avoid eye contact. Avoid skin contact. Avoid dust formation. Do not breathe dust. Use personal protective equipment Smoking, eating and drinking should be prohibited in the application area. Wash hands before every break and after work.

Shelf life (days): 730

Remarks: This product can neither be used as ingredient in the manufacturing of food/feed/pharmaceutical products. The use of the product is in the responsibility of the purchaser.
 Any information contained herein is based on our current knowledge and does not release the customer from undertaking his own examinations.