

Sinotek Materials ZSKP100 Expandable Graphite

Category : Carbon , Graphite

Material Notes:

Expandable Graphite still retains the characteristics of natural flake graphite, and also has good expandability, loose and porous. Its heat-resistant range under the oxygen-free environment is between -200 to 3000°C, and it is chemically stable under high temperature, pressure or radiation. When the Expandable Graphite was treated in a twinkling at high temperature, the form of flake is turned into that of worm, and the volume can expand from 100 to 400 times. It is widely used in the dynamic and static seals in petroleum industry, chemical industry, electric industry, space industry, and automobile industry, etc. Information provided by Sinotek

Order this product through the following link:

http://www.lookpolymers.com/polymer_Sinotek-Materials-ZSKP100-Expandable-Graphite.php

Physical Properties	Metric	English	Comments
Volatiles	<= 10 %	<= 10 %	
pH	3.0 - 7.0	3.0 - 7.0	
Ash	<= 8.0 %	<= 8.0 %	

Component Elements Properties	Metric	English	Comments
Carbon, C	90 - 99.9 %	90 - 99.9 %	
Sulfur, S	<= 0.10 %	<= 0.10 %	

Processing Properties	Metric	English	Comments
Moisture Content	<= 1.0 %	<= 1.0 %	

Descriptive Properties	Value	Comments
Expansion Ratio %	100-200	
Particle Size, Screen Oversize %, minimum	80	

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