

SILIPORITE® SA 1720 POWDER

Product Data Sheet

PRODUCT BENEFITS

SILIPORITE® SA 1720 is a synthetic zeolite type A of crystalline structure in Potassium-Sodium Aluminosilicate form, having an effective pore opening approximately of 3 angströms (3A).

SPECIFICATIONS

| | Unit | Values | Test control |
|--|----------|--------|--------------|
| Particle size retained on 20 µm mesh size | % weight | 2 max | 009 |
| Delta T | °C | 33 min | 004 |
| Loss on ignition (1 hour at 950°C) | % weight | 2 max | 001 |
| Water adsorption capacity at 23°C + or – 2°C - 10 % Relative Humidity | % weight | 21 min | 002B |

TYPICAL PHYSICAL PROPERTIES

| | Unit | Values | Test control |
|---|-------------------------|-------------|--------------|
| Pot-life at 20°C | Min | 30 min | 422 |
| Viscosity Brookfield (50 % wt castor-oil paste) | mPa-A | 10 000 | 422 |
| Desorption N ₂ | cm ³ / 100 g | 15 | 015 |
| Settled density | | 0.48 – 0.62 | 005 |

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APPLICATIONS

SILIPORITE® SA 1720 can be used for all purposes where a drying agent, easy to use and of high efficiency is needed.

- Building:
 - Polyurethane systems (paints, coating, sealant) for the application where foaming should be avoided and pot life optimized.

STANDARD PACKAGING

SILIPORITE® SA 1720 is delivered in waterproof drums, with inner polyethylene bag, or in bag as follows :

| | |
|---------------|------------------------------|
| Bags | Net weight: 20 kg / 1 200 kg |
| Metallic drum | Net weight: 80 kg / 640 kg |
| Big bag | Net weight: 900 kg |

FOR MORE INFORMATION

Contact your ARKEMA representative or ARKEMA's Molecular Sieves Department:

Telephone: +33 (0) 1 49 00 38 00

Fax: +33 (0) 1 49 00 38 03

E-mail: molecular.sieves@arkema.com

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ARKEMA

89, boulevard National

92257 La Garenne-Colombes Cedex - France

arkema.com

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