

SILIPORITE® NK 30 AP POWDER

Product Data Sheet

PRODUCT BENEFITS

SILIPORITE® NK 30 AP 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
Particles retained on 20 µm mesh size	% weight	2.0 max	009
Delta T	°C	33 min	004
Loss on ignition (1 hour at 950°C)	% weight	2.0 max	001
Water adsorption capacity at 23°C +/- 2°C - 10 % Relative Humidity	% weight	21.5 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-s	10 000	422
Desorption N ₂	cm ³ / 100 g	15	015
Settled density		0.50 – 0.85	005

• SILIPORITE® NK 30 AP POWDER

APPLICATIONS

SILIPORITE® NK 30 AP can be used for all purposes where a drying agent, easy to use and of high efficiency is needed.

- Building:
 - Insulating Glass Units to avoid water condensation while minimizing Nitrogen desorption.
 - Polyurethane systems (paints, coating, sealant) for the application where foaming should be avoided.
- Fine Chemicals / Pharmaceuticals:
 - Water adsorption in chemical equilibrium reactions.

STANDARD PACKAGING

SILIPORITE® NK 30 AP 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:

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Version: 7 - March, 2017

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