

SILIPORITE® NK 10 AP POWDER

Product Data Sheet

PRODUCT BENEFITS

SILIPORITE® NK 10 AP is a synthetic zeolite type A of crystalline structure in Potassium-Sodium form, having an effective pore opening approximately of 4 angströms (4A).

SPECIFICATIONS

	Unit	Values	Test control
Particle size retained on 20 µm mesh size	% weight	2 max	009
Delta T	°C	34 min	004
Loss on ignition (1 hour at 950°C)	% weight	3.5 max	001
Water adsorption capacity at 23°C + or – 2°C - 10 % Relative Humidity	% weight	23 min	002B

TYPICAL PHYSICAL PROPERTIES

	Unit	Values	Test control
Settled density		0.45 – 0.75	005

• SILIPORITE® NK 10 AP POWDER

APPLICATIONS

SILIPORITE® NK 10 AP 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.
 - Paints based on metallic pigments (zinc, aluminium)
 - Epoxy resins curing at low temperature
- Fine Chemicals / Pharmaceuticals:
 - Water adsorption in chemical equilibrium reactions.

STANDARD PACKAGING

SILIPORITE® NK 10 AP is delivered in waterproof drums, with inner polyethylene bag, or in bag as follows:

Bags	Net weight: 20 kg / 1 000 kg
Metallic drum	Net weight: 80 kg / 640 kg
Big bag	Net weight: 800 kg

FOR MORE INFORMATION

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

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