

SILIPORITE NK 10 AP POWDER

DAFA/DTM

REVISION 1

UPDATED ON SEPTEMBER 2003

DESCRIPTION

SILIPORITE[®] NK 10 AP is a synthetic zeolite type A crystalline structure in sodium form, having an effective pore opening of 4 angströms.



SPECIFICATIONS	VALUES	TEST CONTROL
Particle size, above 20µm mesh size (% weight)	2 max	009
Δ T (°C)	34 min	004
Loss on ignition (% wt, 1 hour at 950°C)	3.5 max	001
Water adsorption capacity at 23°C ± 2°C - 10% Relative Humidity (% weight)	23 min	002B

TYPICAL PROPERTIES	VALUES	TEST CONTROL
Settled density	0.45 - 0.75	005

APPLICATIONS	STANDARD PACKAGING
<p>SILIPORITE[®] NK 10 AP can be used for all purposes where a drying agent, easy to use and of high efficiency is needed :</p> <ul style="list-style-type: none"> ➤ BUILDING: <ul style="list-style-type: none"> ✘ Polyurethane formulation (paints, glue, sealant) for standard application. ✘ Paints based on metallic pigments (zinc, aluminium) ✘ Epoxy resins curing at cold temperature ➤ FINE CHEMICALS / PHARMACEUTICALS: <ul style="list-style-type: none"> ✘ Modification for chemical equilibrium reactions by water adsorption provided that solvent is not absorbed by Molecular sieves SILIPORITE[®]. 	<p>SILIPORITE[®] NK 10 AP is delivered in waterproof drums, with inner polyethylene bag, or in big bags in the following size :</p> <ul style="list-style-type: none"> ➤ Metallic drum Net Weight : 80 kg ➤ Fiber Drum Net Weight : 30 kg ➤ Big bag Net Weight : 900 kg