

MOLECULAR SIEVE (Type NaA - 3Å)

Characteristics

Shape: pellets

Color: beige.

Origin: synthetic product

Pore volume: 0.15–0.20ml/g

Chemical molecular formula: $0,6 K_2O.0,4 Na_2O.Al_2O_3 2_{\pm 0,1} SiO_2.x H_2O$

Use

Technical data

ITEM	Values
Nitrogen capacity, %	0.16
Bulk density, kg/m ³	780
Residual moisture content (at 150°C, 3h), %	1.2
Static water adsorption, %	19.0
Temperature rise, (25g molecular sieve – 25cm ³ H ₂ O)	37
Dew point, °C	-60
Compressive strength, N/particle	24.0
Wet adsorption rate, mg/mg.min.	0.60