



PRODUCT SPECIFICATIONS

AGM PN: 920407 & 920410

MOISTURE-INDICATING MOLECULAR SIEVE TYPE 4A (BLUE)

Normal Pore Size	4 Angstrom
Type of Crystal Structure	Simple Cubic
Maximum Moisture Content as Shipped (Measured @ 600°F)	4.00%
Bulk Density	47 lbs/cu ft
Crush Strength	10 lbs

Total Equilibrium Adsorption at:*

10% RH	17%
20% RH	18%
40% RH	19%
60% RH	20%

*water vapor adsorption capacity by weight

Moisture-indicating molecular sieve allows the user to determine whether a bed of desiccant is nearing water vapor saturation. While the indicator beads are in the blue condition, the desiccant bed is active. As the indicator beads turn to a lighter shade of blue, the technician is warned that the desiccant bed is approximately 60% saturated. When the indicator beads have turned to beige, the desiccant has reached equilibrium capacity and should be replaced.

Available Forms

Moisture-indicating molecular sieve is available in 8-12 or 4-8 mesh bead diameters.