

Stags - NH600

Applications

Ammonia Removal

Features / Benefits

High Activity
High Hardness
Low Attrition Rates
High Purity
No Preconditioning Required

Packaging

25 Kg bags
500 Kg bulk bags

STAGS

Stags - NH600 is a zeolite based material impregnated with 13% phosphoric acid for the removal of Ammonia from the vapor phase. Phosphoric acid is the number one impregnate method for removing NH₃.

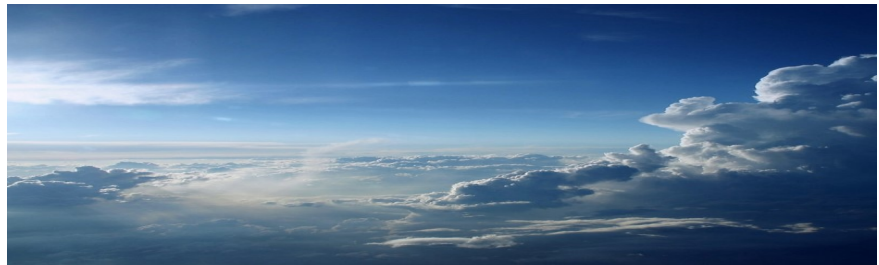
Stags - NH600 molecular sieve base shall have a ratio of silicon to aluminum of 4.9 and is thermally stable to 650 degrees Celsius.

Operational pH is 1.0 to 13.0. Mesh size shall be a Tyler screen 4 x 8.

Stags - NH600 will only adsorb NH₃ and will not be blinded / cross contaminated by VOC's. **Stags - NH600** can be sold separately or part of a turnkey package involving equipment and service.

Specifications

Ball Pan Hardness	99
Apparent Density	48 - 50 lbs/ft ³
Phosphoric Acid Impregnation	12 to 14%
NH ₃ Capacity	4% minimum
Mesh Size	4x8



CAUTION Activated zeolite can remove oxygen from air under wet or humid conditions. Care should be taken when entering confined spaces where wet activated zeolite is present. Use proper breathing apparatus to prevent prolonged dust exposure.

NOTICE Stags reserve the right to change product specifications without prior notification. The information contained in this datasheet is intended to assist a customer in the evaluation and zeolite selection. Stags or any of its affiliations assumes no obligation or liability for the usage of the information in this datasheet. No guarantees or warranties, expressed or implied, are provided and the user must accept full responsibility for performance of zeolite based on this data.