

PRODUCT SPECIFICATION

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PURAFIL® PURAKOL AM MEDIA

PURAFIL



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MEDIA

PURAFIL PURAKOL AM MEDIA shall contain an acid impregnant to enhance the capacity for removal of ammonia.

REMOVAL CAPACITY

Purakol® AM media shall meet the following removal capacity:

- **AMMONIA:** 7% minimum by weight

PHYSICAL PROPERTIES

Purakol® AM Media shall have the following physical properties:

- **MOISTURE CONTENT:** 2.0%
- **BULK DENSITY:** 40 lbs/ft³ (0.64 g/cc) ±5%
- **CTC:** 60% minimum

QUALITY CONTROL

Purakol® AM Media shall be submitted to the following quality control tests before shipment:

- Moisture Content
- Bulk Density
- CTC

APPLICATION GUIDELINES

Purakol® AM Media shall perform effectively under the following conditions and guidelines

- **Temperature:** -4° F to 125° F (-20° C to 51° C)
- **Humidity:** 10 - 95% RH
- **Airflow:** Purakol® AM Media shall be effective in commercial and industrial systems with airflows ranging from less than 25 CFM (42.5 m³/hr) to over 100,000 CFM (169,920 m³/hr) and with velocities from 60 FPM to 500 FPM (0.30 to 2.54 m/s).
- **Media Performance:** Purakol® AM Media shall be designed for 99.5% min. removal efficiency in Purafil systems.
- **Media Life:** Regular media samples of Purakol® AM Media shall be taken for projecting remaining media life, providing scheduled maintenance, and ensuring performance.

INSTALLATION AND DISPOSAL INSTRUCTIONS

- **Installation:** Installers shall use dust masks, safety goggles, and rubber gloves.
- **Disposal:** Spent Purakol® AM Media should be disposed of according to local, state and federal guidelines.

ADVANTAGES

- Specially impregnated media effective against ammonia gas
- Documented removal capacities ensure proper system design
- Media life analysis projects remaining media life for proper maintenance and optimum media performance

TARGET CONTAMINANTS

- Ammonia