

Filter Granules for Gas Filtration

- Manufacturing and Performance -

Granule Properties

- Skin-core-structure
- Adjustable fiber mixture
- Variable cutting length (5-30 mm)
- High structural stability
- Dust-free product
- No odor
- Unlimited storability
- High water absorption
 - > drying of gas flow
 - > moisture reservoir for microorganisms

Functionalization with Additives

- Impregnation with solutions, dispersions or powder

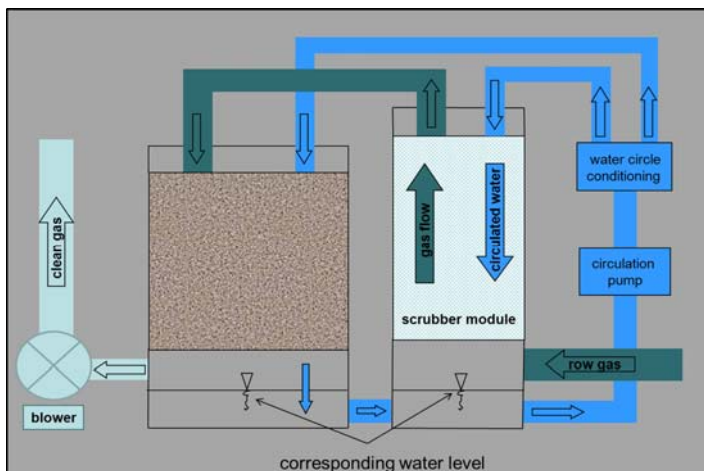


Application for Cyanide – Removal

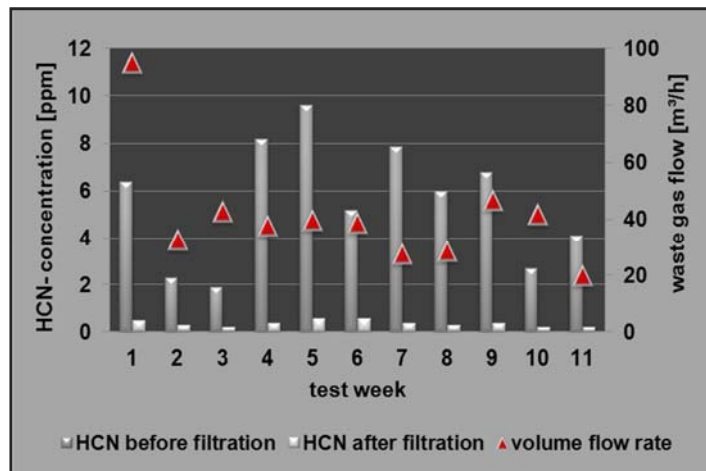
- Removal of Cyanide in Waste Gas -



Filter-system for cleaning the waste gas in textile industry



Schematic diagram of a filter-system for cleaning cyanide in waste gas



HCN-removal in textile waste gas with modified fiber granules

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