

Many terms used in environmental and dedusting technology aren't familiar. What is e. g. the separation grade? What does air exchange rate mean? What does SEMPAC stand for? These and about 300 further terms are explained in a simple and concise form.

When you need extensive information about environmental and dedusting technology, then our "**Infastaub encyclopaedia about dedusting**" is a helpful source.

Listview for the terms

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ABRASION

Abrasion because of mechanical wear

ABSENCE OF SILICONE

Unwanted traces of silicone at processes of surface technology.

ACID DEW POINT

Temperature at which an acid condensate occurs in a cooling gas.

ADHESION / ADHESIVE

Also called adhesive or adhering force

ADSORPTION

Adhesion of materials (adsorbate) from gases or liquids

AEROSOLS

Solid or liquid suspended particles

AGGLOMERATE / AGGLOMERATION

Conglomeration of particles

AIC

active ingredient content

AIR EXCHANGE RATE

Specifies the multiples of the spatial volume, that is aerate as supply air.

AIR FILTER

Gas filter

AIR POLLUTANT

Pollutants in the air

AIR RETURN

Measurements for energy saving

AIR-TO-CLOTH RATIO

Volume flow per filter surface and time unit.

AIRBORNE PARTICLES

No generally valid term for air-floating particles

ALVEOLAR

Respirable

ANGEL HAIR

With regard to separation technology nowadays used for material-independent long and thin fibres.

ANGLE OF REPOSE

The occurring horizontal angle of a material cones.

ANTISTATIC

Not electrically charging itself respectively preventing electrostatic charges

API

Active Pharmaceutical Ingredient

ASHRAE DUST

Test dust for coarse dust filters

ASME

American Society of Mechanical Engineers

ASPIRATION

Exhaust of dustladen air from workplaces, mashines and conveyors

ASPIRATION FILTER

Dedusting unit for workplaces, mashines and conveyors

ATEX

Short for ATmosphère EXplosibles

You find the market place for used filter units [here](#).

You find all manuals PDF files [here](#).

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