



## LITHO FILL

Functional additive for  
industrial applications

### LithoFill in Plastics and Films

The **LithoFill** product series is based on a very pure, natural clinoptilolite zeolite, which is characterized by a very high porosity and cation exchange capacity.

Because of their high clinoptilolite content, these products act as functional additives with specific properties in various industrial applications.

The high cation exchange capacity of **LithoFill** enables the binding and neutralization of large quantities of molecules. This fact facilitates a targeted odor management. On the one hand a doping with certain fragrances, on the other hand an odor removal or neutralization of undesirable fragrances (VOC).

#### Products:

- ✓ LithoFill MM (0 – 10 µm)
- ✓ LithoFill BM (0 – 25 µm)
- ✓ LithoFill (0 – 180 µm)
- ✓ LithoFill Special (20 – 400 µm)

#### Benefits and effects

- ✓ Natural zeolite with high clinoptilolite content
- ✓ High cation exchange capacity
- ✓ Binding/neutralization of odor
- ✓ Dotation with fragrances
- ✓ Increased stability due to its crystalline structure
- ✓ Higher elongation at break
- ✓ Lower weight and density
- ✓ High porosity
- ✓ Functional additive
- ✓ 100% natural

Rev. 3; 28.08.2018