

CALCIFILL® PRODUCTS

Product Properties

CALCIFILL products are crystalline calcium carbonates based on natural extremely pure limestone of utmost quality. **CALCIFILL** is characterised by stable grain size distribution with precisely defined top cut, optimised for a wide spectrum of applications in rubber articles, carpets and construction chemicals. **CALCIFILL** enhances the technological properties technical formulations, such as mechanical and rheological properties. **CALCIFILL** helps to reduce cost in different engineering usages.

LIMESTONE IN ITS NOBLEST FORM

Key Benefits at a glance

- Cost saving with natural product
- Extremely pure limestone
- Perfect PSD curve
- Exact top cut
- Improves mechanical properties
- Broad application area
- Improves CO₂ neutrality of construction
- Sustainable way for corporation grow



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CALCIFILL® PRODUCTS

Introductio

CALCIFILL products are crystalline calcium carbonates based on an extremely pure limestone. Due to a constant grading curve with precise top cut as well as a specific colour, **CALCIFILL** products are especially suitable for construction chemicals, rubber formulations and other high quality applications to improve the mechanical and rheological properties of finished products.

Chemical and Physical Data:

Product	Sieve residue >90 µm [%]	Whiteness Ry	Spec. surface Blaine [m ² /g]	Moisture [%]	Bulk density (untamped) [g/ml]
<i>CALCIFILL 200 E</i>	< 15	50	0.3	< 0.2	1.1
<i>CALCIFILL 200 W</i>	< 15	68	-	< 0.2	1.1
<i>CALCIFILL 250 E/2</i>	< 20	65	0.3	< 0.3	1.1
<i>CALCIFILL 905 M</i>	-	70	-	< 0.3	1.0
<i>CALCIFILL 905 W</i>	5	64	0.4	< 0.2	1.0
<i>CALCIFILL 920 RH</i>	< 20	60	-	< 1	1.1

Application examples

Construction:

- Useful properties: cost reduction, mechanical stability, stiffness adjustment.
- Stabilized mechanics by right PSD

Rubber articles:

- Optimized rheological properties
- Additional stiffness
- Improved abrasion resistance

Carpet tiles:

- Optimized consistency
- Saving of production costs

Concrete and mortar systems:

- Cost reduction by clinker reduction
- Adjustment of flowability
- Improvement of compressive strength



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