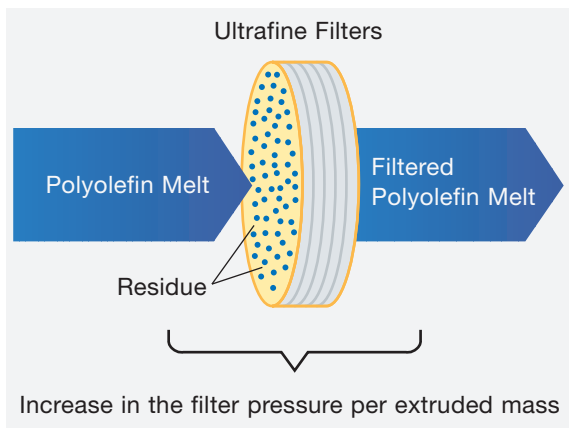


Calcium Stearates for Film and Fibre Applications



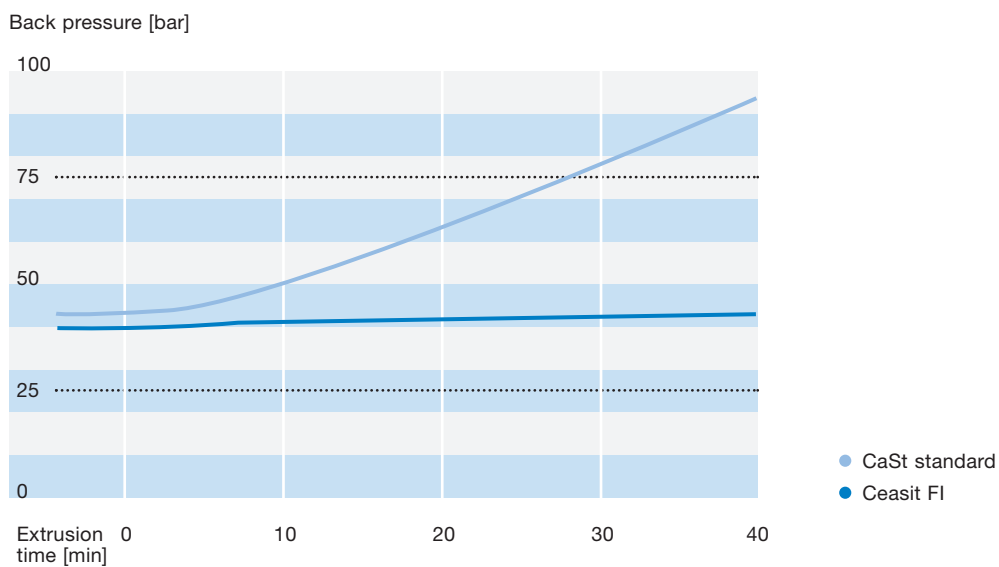
Calcium Stearates for Film and Fibre Applications

For resins used in the production of polyolefin fibers or films, where unmelted impurities in the polymer may cause defects in the final product, filtration tests are being performed as the key quality control measurements. The filtration index, also referred to as the melt cleanliness value, is expressed as an increase in filter pressure per extruded mass. Filtration index is used to predict the expected filter (screen pack) life in the processing equipment.



Ceasit FI, designed with high purity and low filtration index, is especially suited for use as acid scavenger/lubricant in polyethylene and polypropylene film and fibre applications where very fine extruder screen packs are used.

Ceasit FI – Pressure build-up

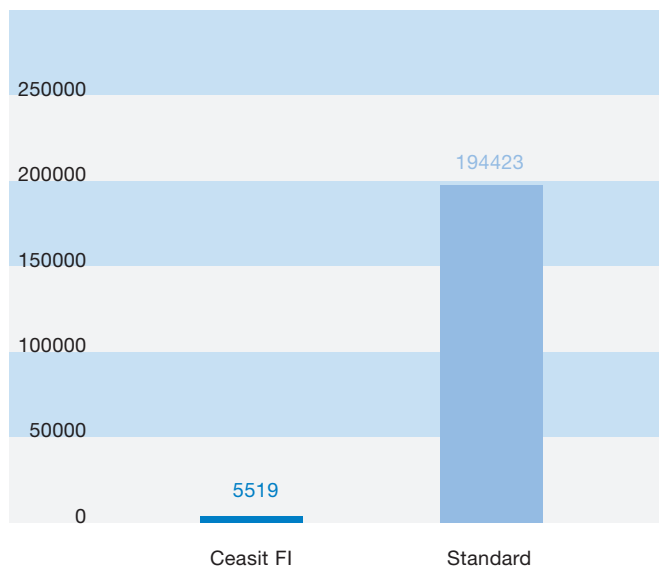


Ceasit FI provides minimal pressure built up over time.

Whereas filtration tests focus on fiber applications, film tests counting fish eyes, gels, and other film disturbances are specified in order to predict film quality.

Ceasit FI compared to a standard calcium stearate causes minimum disturbances like gels, fish eyes etc...

Sum of particles



FI quality is available in granular and powder form and also in tallow and vegetable version.

The Baerlocher Group has the capability to produce and supply the same high quality of Ceasit FI all over the world.

Summary:

- Excellent feeding properties
- Low Filtration Index
- Less impurities in finished product

Significantly extended operating life for extruder screen packs.

We add character to plastics

The Baerlocher group of companies is one of the world's leading additive suppliers, drawing on its experience from more than 175 years of company history. Our expertise in the production and use of plastic additives is closely linked to the success story of plastic materials. By developing new additive systems for innovative and well-proven applications, Baerlocher is making a significant contribution to the quality of our lives. Environmentally sound production processes as well as the safety and protection of people and environment are key corporate goals. As a globally active group of companies we are aware of our responsibility, regardless of time or place. We are committed to the principles of "Responsible Care". This policy will result in long-term benefits, not least for our customers.



Disclaimer

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