

RAMISLENE 7515 / CaCO₃ concentrate in LLDPE

DESCRIPTION

RAMISLENE® 7515 is specially formulated to maintain a balance between cost and performance, it can be used in a wide variety of applications, such as blown film, bags, raffia and heat shrink.

The use of **RAMISLENE® 7515** improves productivity and requires less energy consumption, this helps to minimize the carbon footprint of the final product. Its use is mainly recommended in combination with Polyethylene for the manufacture of opaque films, it is compatible with LLDPE, HDPE, and HMW.

MAIN BENEFITS

- Facilitates printing on film applications.
- Greater rigidity.
- Greater resistance to the formation of cracks.
- Greater dimensional stability.
- Allows reduction in the use of pigment.
- Reduction of raw material costs.
- Potential for caliber reduction.
- Improved impact, in the dart test.

Suitable Applications

- Blown Film
- Bags
- Raffia
- Heat shrinkable

Features

- Processing temperature 180°C to 250°C.
- Special grades compatible with all types of PE.
- Excellent dispersion.
- It is considered as an accelerating agent for natural degradation.

Parameter	Test Method	Typical Value	Unit
Flow Index	ASTM D-1238	2.0 +/- 0.4	gr./10 min.
CaCO₃ content	ASTM D 5630	80	min.
Moisture Content	ASTM D-2288	Menor a 1000	ppm
Density	ASTM D-1505	1.9 +/- 0.3	gr./cm ³

Typical values reported are obtained under laboratory test methods described. These parameters and processing conditions should be used for reference only and do not constitute an express or implied guarantee for the proposed application.

This material complies with Title 21, paragraph 177.1520 y 184.1409 FDA regulation and EU directives which allow the use and application of the product articles and components items that are in contact with food.

This product complies with California Proposition 65 and all applicable CONEG heavy metal restrictions.