

TECHNICAL INFORMATION

ANTIBLOCK NATURAL PE 891

558-53891-020



DESCRIPTION

ANTIBLOCK NATURAL PE 891 is an additive Masterbatch composed of natural flake silica and linear low-density polyethylene (LLDPE) base resin. It works as an anti-stick agent reducing friction in LDPE and LLDPE films. It reduces the coefficient of friction to prevent adhesion between internal layers of plastic films.

USE

Specially recommended in applications such as blown film, in extrusion processes such as low-thickness packaging, automatic packaging and products in which non-stick is desired.

Line Raw Materials for Industry, Industrial/Professional Line

PROPERTIES

PHYSICAL PROPERTIES	DATA
Resin Vehicle	LLDPE
Pellet Shape	Spheric
Toxicity	Non Toxic
Melt Index (190 °C / 2.16 kg)	4.00 – 10.00 g/10min
Additive content	50.00%
Moisture	0.00 – 0.10%
Density	1.15 – 1.35g/cm ³
Pellet per gram	35 – 45
Pellet Size	2.00 – 2.36 mm
Apparent density	0.85 – 0.90 g/cm ³

(³) Tests carried out by supplier.

CONTAINERS AND COLORS

AVAILABLE CONTAINERS

25 kg bags

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over conditions, tools, applicator skills, selection, preparation, or compatibility of products used; therefore, can only guarantee this product quality, its features and qualities' suitability, but is not responsible for the results obtained in conditions impossible to check once the job has been done. SUR QUIMICA has made reasonable efforts to ensure the accuracy of the information provided here, but assumes no responsibility for any error, omission, or inaccuracy in it. If there is any inconsistency between different language issues of this document, Spanish version will prevail.

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PRODUCT APPLICATION

RECOMMENDATIONS FOR USE

Extrusion Film	1.5% – 7.0%
Extrusion – Blown	2.0% – 7.0%

Notes

Percentages to be used depend on film thickness or wall thickness of the final product.

This product should be prepared according to the requirements of the specific industrial process

NOTICE

- ✓ Masterbatch should be used accordingly to the equipment used, the quality of raw materials and the specific requirements of the final product to be manufactured.
- ✓ Container must be kept out of reach of children, tightly closed on pallets, located in a ventilated place, away from sunlight or intense heat, between 20 and 30°C to avoid loss of its properties.
- ✓ If you need more information, check our website <https://www.gruposur.com/asistencia/> or contact our Technical Service Department.

HEALTH

- ✓ If you need to dispose of empty containers of our products in Costa Rica, contact your SUR store or our industrial compound in La Uruca, San Jose
- ✓ This is a professional/industrial product and it should be applied by properly trained personnel, wearing appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at <http://www.gruposur.com>
- ✓ This is a product made for specific industrial purposes.

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