

TECHNICAL INFORMATION

ANTIESTÁTICO PE 890

558-53890-900



DESCRIPTION

ANTIESTÁTICO PE 890 is a non-amine additive used to produce extrusion films. It eliminates static charges generated in the production process and thus prevents contaminant particles being deposited on the surface, either from the production process itself or from the environment. Regulatory Status: Contains raw materials complying with FDA 21 CFR.

USO

Industry: Packaging- Film production with commercial or industrial uses

Line Industrial/Professional Line

PROPERTIES

PHYSICAL PROPERTIES	TESTING METHOD	DATA
Resina Vehicle resin	~	LLDPE
Toxicity	~	Non toxic
Melt Index (190 °C / 2,16 kg)	F44A (1) (ASTM D1238)	22.00 - 26.00 g/10 min
Moisture	F12I (1) (ASTM D6980)	< 0.10%
Density	F04I (1) (ASTM D792)	0.92g/cm ³
Pellet per gram	F44C	50 - 70
Additive content	~	4 - 6%

(1) Home testing methods based in ASTM

CONTAINERS AND COLORS

AVAILABLE CONTAINERS

10 kg bags

15 kg bags

PRODUCT APPLICATION

RECOMMENDATIONS FOR USE

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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Extrusion Film	0.5% – 5%
Inyección-Blown	0.5% – 5%
Thermoformed	0.5% – 5%

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 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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