

TECHNICAL INFORMATION

DESECANTE PE 903

558-53842-903



DESCRIPTION

DESECANTE PE 903 is an inorganic additive in linear low-density polyethylene (LLDPE) base resin. It works as an absorption agent that eliminates moisture in industrial processes, avoiding the appearance of defects on the surface of plastic materials and easing its recycling processes once the useful life of the manufactured items is finished.

USE

Especially recommended for applications in HDPE and LLDPE, in extrusion and molding processes. Sector: Cosmetics Industry, Detergents, Automatic Packaging, Containers and Packaging, Industrial-Commercial Film.

Line Raw Materials for Industry, Industrial/Professional Line

PROPERTIES

PHYSICAL PROPERTIES

DATA

Resin Vehicle		LLDPE
Pellet Shape		Spheric
Dispersion		Good
Antioxidant		0.20%
Melt Index (190°C / 2.16 kg)	ASTM D-1238	1.00 – 10g/10 min
Moisture % (m/m)		0.10 – 0.50%
Density	ASTM D-792	1.80 – 1.90 g/cm ³
Additive content		75.00%
Pellet Size		2.50 – 3.00mm
Pellet per gram	Pellet/1g	50 – 60
Apparent density	Gm/cc	1.00 – 1.10

CONTAINERS AND COLORS

AVAILABLE CONTAINERS

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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25 kg bags

PRODUCT APPLICATION

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

- ✓ If you need more information, check our website <https://www.gruposur.com/asistencia/> or contact our Technical Service Department.
- ✓ 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.
- ✓ Masterbatch should be used accordingly to the equipment used, the quality of the raw material and the specific requirements of the final product to be manufactured.

HEALTH

- ✓ Do not eat. Avoid contact with skin, eyes, or mucous membranes.
- ✓ This 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>
- ✓

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

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