

TECHNICAL INFORMATION

CARBO PE 835-N

558-53835-002



DESCRIPTION

CARBO PE 835-N2 is an 80% calcium carbonate concentrate, linear low-density polyethylene (LLDPE) based resin, used in plastics industry to reduce costs of the final products. Contains high fineness calcium carbonate, as well as additives for an easy and fast dispersion in the medium. It can be used in extrusion processes for film, strapping, sheets, and raffia. Regulatory Status: This product contains raw materials that comply with FDA 21 CFR.

USE

This product is recommended to be used as a filler in different types of conversion of plastic material, such as extrusion blown, film extrusion, thermoforming, strap extrusion and raffia, among other processes. To know our recommendations for use, please read that part of this document.

Line **Industrial/Professional Line**

PROPERTIES

PHYSICAL PROPERTIES

DATA

Melt Index (190°C / 2.16kg)	1.50 - 3.00g/10 min
Moisture	< 0.10%
Density	1.90g/cm ³

(¹) In-house testing methods based in ASTM.

CONTAINERS

AVAILABLE CONTAINERS

Pellet in 25 kg bags

PRODUCT APPLICATION

RECOMMENDATIONS FOR USE

Extrusion Film	25% - 40% in HDPE (percentage varies for LDPE)
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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 – Raffia	From 8% to 25% (Varies if the final product is colored or white)
Strapping Extrusion	3% – 5%
Other processes.	Varies according to the final product.

For other processes, use it according to the requirements of that specific industrial process.

NOTICE

- ✓ Store on pallets, indoors, in a cool, dry place.
- ✓ If you need more information, check our website <https://www.gruposur.com/asistencia/>

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
- ✓ Do not eat. Avoid contact with 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>

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