



FINAL PRODUCT SPECIFICATIONS

TOMATO PUREE WITH SALT IN PLASTIC POUCH

A) DESCRIPTION:

Tomato puree with salt is the product obtained from the juice of red varieties tomatoes (*Lycopersicon esculentum*), which is added iodized salt and is processed according to the Good Manufacturing Practices in order to obtain a product that meets the established specifications.

The final product is completely free from allergens, genetically modified organisms, and may contain, if required, citric acid as pH regulator.

a. Chemical and Physical:

- **Net weight per pouch:** 2.950 Kg – 3.050 Kg (6 lb. 8 oz. – 6 lb. 11½ oz.)
- **Concentration:** 10.5°Brix – 12.5°Brix
- **pH:** 4.0 - 4.5
- **Acidity:** (% citric acid by weight): 0.6 - 1.1.
- **Consistency (cm):** Maximum 8.0, measured at 20°C, 30 seconds.

b. Sensorial:

- **Color:** Red, characteristic of processed tomato puree with added salt.
- **Flavor and odor:** Typical of processed tomato puree with added salt, free from any extraneous flavors and odors.

c. Microbiologic:

- **Coliforms:** Negative
- **Mold:** Negative
- **Yeast:** Negative
- Fly eggs and larvae, and insect fragments meet FDA Standards

C) PACKAGING AND TRUCKING:

The product is packed by aseptic system in pre-sterilized plastic-aluminum bag in the following sizes:

Size	Volume (Capacity)	Quantity per 20' Container
Metallic drum	55 gallons (208 lts)	80
Wooden bin	300 gallons (1,135 lts)	15





C) SHELF LIFE

The shelf life of the product is 18 months from manufacturing date

D) PACKING:

The product is packed in special, transparent plastic pouches with a barrier against the oxygen, with the mentioned net weight for every pouch. The filling is carried out with a plastic bag forming, sealing and filling machine, making use of a Cryovac plastic film. The pouches are contained in double corrugated carton cases with 6 pouches per case.

E) LABELING

The container (plastic pouch) bears a self-adhesive label (10.3 cm x 10.3 cm). Each carton case bears on a face a label just like the one the pouch bears.

The product code and the expiration date are printed with ink on a face of the pouch and on one of the sides of the carton case.

F) WAREHOUSING

The packed product is stored at room temperature, at no more than 40°C (104°F).

G) TRANSPORTATION

Transportation is carried out at room temperature.

H) POUCH MEASURES

The following scheme shows the parts and measures of the plastic pouch

