



THE MORNING STAR PACKING COMPANY

PRODUCT SPECIFICATION – 29-37%NTSS COLD BREAK TOMATO PASTE FF, MF, CF

I. PRODUCT DESCRIPTION

Tomato paste produced at The Morning Star Packing Company shall be processed in accordance with Good Manufacturing Practices. The raw material shall conform in every respect to the provisions set forth under the Federal Food, Drug and Cosmetic Act, and meet the standards established by the California Department of Food and Agriculture.

II. PRODUCT SPECIFICATIONS

A. Chemical and Physical (at time of pack)

Measure	Specification	Description
Natural Tomato Soluble Solids	29.0 ± 1.0%NTSS 31.0 ± 1.0%NTSS 36.0 ± 1.0%NTSS 37.0 ± 1.0%NTSS	Per customer requirements.
Consistency (Bostwick)	4.0 – 12.0 cm	Measured at 12.0°Brix for 30 seconds at 20.0°C.
pH	4.30 ± 0.30	
Color (USDA Score)	Minimum 48.00	Measured at 8.5°Brix using C2 Illuminant.

B. Morning Star Visual Finish (Standard of Identity)



FF=Fine Finish (0.020-0.033")



MF=Medium Finish (0.033-0.045")



CF=Coarse Finish (0.045-0.060")

C. Microbiological Specification

Meets CFR Title 21 requirements for commercial sterility.

D. Microanalytical Specification

Howard Mold Count ≤ 40 % Measured at 8.5°Brix.

E. Storage

The product is to be kept from freezing and not stored at temperatures above 110° F.

F. Manufacturing Locations

Williams
2211 Old Highway 99W
Williams, California 95987

Santa Nella
12045 S. Ingomar Grade Road
Los Banos, California 93635

Los Banos
13448 Volta Road
Los Banos, California 93635

