



# Tomato Paste - Hot Break

## 29% - 31% NTSS

Effective: 01/01/2023  
Supersedes: 01/01/2022

### 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.

### INGREDIENTS

100% Tomatoes

### ORIGIN

Grown and manufactured in the USA.

### STORAGE

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

### CHEMICAL AND PHYSICAL SPECIFICATION (at time of pack)

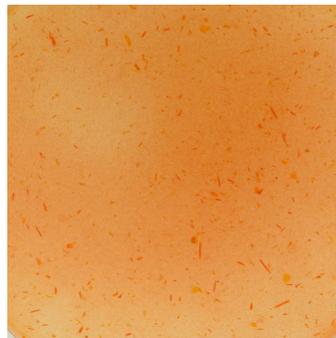
Measure	Specification	Description
NTSS:	29.0 ± 1.0   31.0 ± 1.0	NTSS = Natural Tomato Soluble Solids
Bostwick:	2.0 - 7.0 cm	Measured at 12.0° brix for 30 seconds at 20.0°C.
pH:	4.30 ± 0.30	
Color (USDA Score):	Minimum 45.00	Measured at 8.5° brix using C2 illuminant.
Howard Mold Count:	≤ 40 %	Measured at 8.5° brix.
<b>Meets CFR Title 21 requirements for commercial sterility.</b>		

### MORNING STAR PASTE FINISH STANDARDS OF IDENTITY



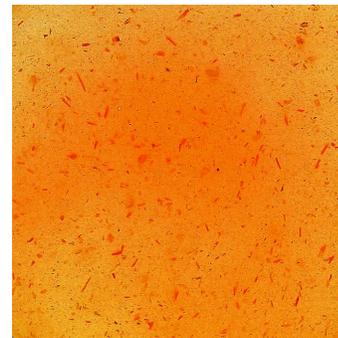
#### Fine Finish (FF)

Comparable to .020-.033  
Smoothest texture, no seeds, almost no pulp.



#### Medium Finish (MF)

Comparable to .033-.045  
Some flecks of peel and no seeds.



#### Coarse Finish (CF)

Comparable to .045-.060  
Fair amount of peel and some seed pieces.

### TARGET FILL WEIGHT

55-Gal Fiber Drum Weight:

29% - 525 ± 20 (lbs)

31% - 530 ± 20 (lbs)

300-Gal Wood Bin Weight:

29% - 2,890 ± 30 (lbs)

31% - 2,920 ± 30 (lbs)

### CALIFORNIA MANUFACTURING LOCATIONS

Williams | Santa Nella | Los Banos | Woodland



### LOT CODE INTERPRETATION



**190729LBAA0928B**

Pack Year (19) | Fill Month (07) | Fill Day (29)  
Plant (LB, SN, or WM) | Flash Cooler (A, B or C)  
Filler (A-H) | Sequential Container Number (0928)  
Container Type (B) or (B/D) = Wood/Plastic Bin;  
F/M/P = Fiber/Metal/Plastic Drum