

# APP SHEET (1001712)

## TEXTURE 500 TXP

# CAMPUS

Texture 500 TXP CAMPUS is a TG system based on pork proteins.



## BENEFITS



- Texture improver
- Good bite provider
- Clean label
- Allergen free
- Total or partial replacement of soy, milk-whey, meat proteins and binders like phosphates
- Only pork proteins co-processed with Campus' special technology

## MAIN APPLICATIONS

Emulsified pork products.



## DOSAGE



Suggested dosage starting from 0.5% of the final product weight. To be used in dry addition. No pre-gel required.

1. **GENERAL TEXTURE IMPROVER:** added on top of the recipe it helps to increase the bite.
2. It can fully replace isolated soy proteins, in the ratio of at least  $\frac{1}{4}$  (25%) of the soy protein dosage. With 0.5% of Texture 500 TXP Campus it is possible to replace 2% of soy protein. Texture 500 TXP Campus is made only with pure pork proteins so every vegetable protein can be delated from formulations and labels.
3. **Traditional Animal Proteins/Collagen:** all traditional animal proteins are made from native collagen, so they melt during cooking. They are not suitable to resist during frankfurters cooking. Their traditional dosages and prices are higher compared to Texture 500 TXP.

NOT FOR INJECTION.

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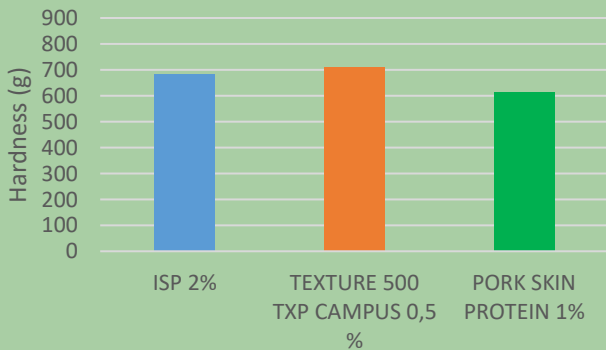
## TEXTURE 500 TXP

### CAMPUS

## RECIPE

INGREDIENTS	STANDARD	TEXTURE 500 TXP CAMPUS	PORK SKIN PROTEINS
Chicken MDM	63,62%	65,12%	64,62%
Pork Fat	10,00%	10,00%	10,00%
Sodium Tripolyphosphate	0,20%	0,20%	0,20%
Salt	1,80%	1,80%	1,80%
Sodium Ascorbate	0,10%	0,10%	0,10%
Natrium	0,03%	0,03%	0,03%
Flavors	0,25%	0,25%	0,25%
Potato Starch	2,00%	2,00%	2,00%
<b>ISP</b>	<b>2,00%</b>	-	-
<b>TEXTURE 500 TXP CAMPUS</b>	-	<b>0,50%</b>	-
<b>PORK SKIN PROTEINS</b>	-	-	<b>1,00%</b>
Water & Ice (50:50)	20,00%	20,00%	20,00%
<b>TOTAL</b>	<b>100,00%</b>	<b>100,00%</b>	<b>100,00%</b>

### Hardness



HARDNESS (g)	
ISP 2%	682,00
<b>TEXTURE 500 TXP CAMPUS 0,5 %</b>	<b>710,00</b>
PORK SKIN PRITEIN 1 %	615,00

Typical Texture Profile Analysis of cheap-formulation frankfurter:

ISP vs Texture 500 TXP Campus vs Pork Skin Proteins in Food industry.

Texture 500 TXP Campus enhances the hardness value, greatly improves the structure and bite in hot conditions.

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