

Visko  
Teepak

# solutions

CASINGS & PACKAGING MATERIALS / [ViskoTeepak.com](http://ViskoTeepak.com)

## **WIENIE-PAK CASE STUDY:** **AN EXAMPLE OF HOW VISKOTEPEAK** **SUPPORTS CUSTOMERS**



**IMPROVING PRODUCTION EFFICIENCY AND CUSTOMER SATISFACTION**

## Purpose of Visit:

A couple of months ago, we received a complaint about one of our Wienie-Pak products sized US23, 2 million meters in total. So, we started off with a technical visit to evaluate the issue on the floor.

## Problem:

**OBSERVATION:** It was a shock from the first moment as there were multiple things wrong:

- The product was 4 mm overstuffed.
- The technical condition of the stuffing machine was not the best.
- The casing itself was over two years old => after warranty.



## Process:

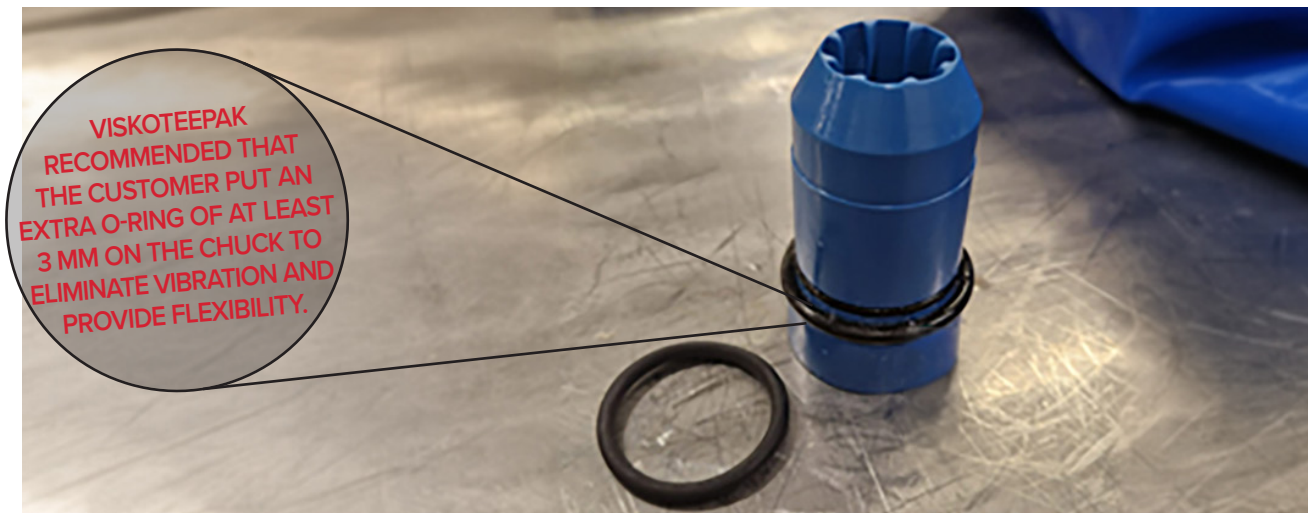
The visit started with a lot of breaks on every strand, so I decided to work with the machinery and changed a few parameters such as pump pressure (from 3.5 to 2.5 bars) and stuffing speed (from 600 to 470 RPM). I also readjusted the metering pump speed to get the final product weight of 290 grams per 4 links.

With these settings we ran for the rest of the day at an acceptable level for the customer. Later, a meeting was held with the Production Manager who has not approved these changes as they resulted in lower daily yield and efficiency.

As a next step, multiple recommendations on how to run at the required speed and yield were sent to the customer, and ViskoTeepak borrowed a one-size-larger stuffing tube to run the product better.

## Recommendations:

- Put an extra O-ring of at least 3 mm on the chuck in order to eliminate vibration and provide more flexibility for stuffing.
- Use a larger stuffing tube. The customer used a tube sized 14 (11.1 mm) and did not have a larger one, so we borrowed a horn sized 15 (11.9 mm) to them. As a result, the meat flow was improved, and we were able to slow down the metering pump speed while still achieving the required sausage weight.
- Reduce the follower pressure. The customer's set point was 15 psi during our visit. So, we recommended reducing to a maximum of 8 in order to eliminate stress between the strand and the chuck.



## Conclusion:

The customer has accepted our advice, cancelled the complaint, and is now running his production with a two-year-old casing while overstuffed it by 4 mm without any breakages.

This is a very nice example of how important ViskoTeepak technical support is and what benefits it can bring to both the customer and our company.