

DualPac[®] 2211 Improves Packing Life Over 10X

Challenge

Issue

Food plant had tried multiple types of packing to achieve more reliable sealing of potato steam peeler.

The best results they were able to achieve: two months before the set blew out (catastrophic failure) and had to be completely replaced.

Goal

Increase Mean Time Between Failure (MTBF) and reduce maintenance costs

Solution

Application

- Frequent, rapid pressurization 0 19 bar (0 – 280 psi) and rapid decompression 19 – 0 bar (280 – 0 psi)
- Bi-directional equipment
- Temperature was 212°C (415°F)
- Speed was 18 rpm

Overview

Plant switched to *Chesterton DualPac® 2211*, a braided packing that brings together the best of aramid and PTFE packing with distinct shaft-facing and outward-facing properties.

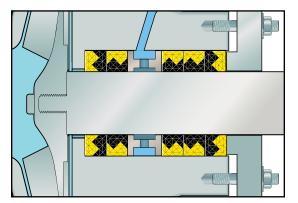
Results

Client Reported

- DualPac 2211 performed the best of any packing they had ever tried in this equipment
- The peeler has been running for 21 months to date without a packing blow out and without any significant leakage



Sealing of potato steam peeler application was unreliable and costly.



With **DualPac 2211**, you can configure the packing for just sealing or for sealing and solids resistance.



Figure 1: Chesterton DualPac Technology results in a braided packing with distinct benefits on each side.

Technical data reflects results of laboratory tests and is intended to indicate general characteristics only.

A.W. Chesterton Company disclaims all warranties expressed or implied, including warranties of merchantability and fitness for a particular purpose. Liability, if any, is limited to product replacement only. Any images contained herein are for general illustrative or aesthetic purposes only and are not intended to convey any instructional, safety, handling or usage information or advice respecting any product or equipment. Please refer to relevant Safety Data Sheets, and/or Product Labels for safe use, storage, handling, and disposal of products, or consult with your local Chesterton sales representative.

A.W. Chesterton Company 860 Salem Street, Groveland, MA 01834 USA © 2020 A.W. Chesterton Company

2020 A.W. Chesterton Company
Registered trademark owned by A.W. Chesterton Company

in USA and other countries, unless otherwise noted. CHESTERTON.COM