ProPack
DICHTUNGEN UND PACKUNGEN AG

Worldwide your competent partner for **Sealing Technology**



API LOW EMISSION PACKING SET 4337

Braided from specially formulated expanded graphite, reinforced with a proprietary inconel wire matrix and impregnated with a high Sealability Compound and a Passive Corrosion Inhibitor

Characteristics

- Extrusion and blow out stability through ultrafine Inconel metal mesh reinforcement on each braided strand
- Non-hardening, excellent long term sealability
- Minimal Volume loss at temperature
- Coefficient of thermal expansion close to steel
- Easy to install and easy to remove
- Average Emission of only 5 PPMv Methane according to API 622 3rd edition test

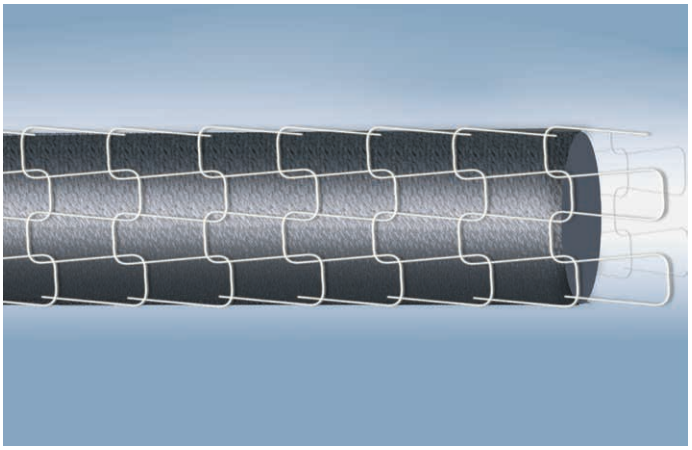
Operating range

p [bar]			500
t °C	-200 . . . +300		
pH	0 - 14		

Main application

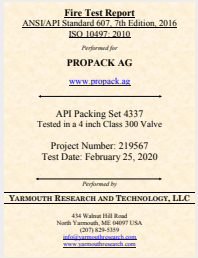
This packing set was specifically formulated to minimize fugitive emissions and exceeds current emission regulations for valves in

- HPI & CPI Industries
- Powerplants
- General Industries

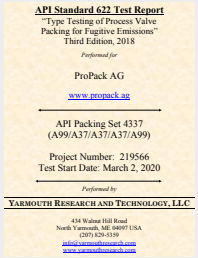


Approvals

- API 622 3rd edition Emission Test 260 °C / 41 bar
- API 607 7th edition Firesafe Test, ISO 10497 : 2010
- BAM approval for use in Oxygen at 60 °C / 20 bar



Fire Test Report
ANSI/API Standard 607, 7th Edition, 2016
ISO 10497: 2010
Performed for
PROPACK AG
www.propack.ag
API Packing Set 4337
Tested in a 4 inch Class 300 Valve
Project Number: 219567
Test Date: February 25, 2020
Performed by
YARMOUTH RESEARCH AND TECHNOLOGY, LLC
434 Walnut Hill Road
North Yarmouth, ME 04097 USA
(207) 829-5359
info@yarmouthresearch.com
www.yarmouthresearch.com



API Standard 622 Test Report
"Type Testing of Process Valve Packing for Fugitive Emissions"
Third Edition, 2018
Performed for
ProPack AG
www.propack.ag
API Packing Set 4337
(A99/A37/A37/A37/A99)
Project Number: 219566
Test Start Date: March 2, 2020
Performed by
YARMOUTH RESEARCH AND TECHNOLOGY, LLC
434 Walnut Hill Road
North Yarmouth, ME 04097 USA
(207) 829-5359
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www.yarmouthresearch.com



Form of delivery

The rings of the API Packing Set 4337 are delivered with 45 degree skive cut for easy installation. They will be precompressed for best performance. We have approx. 2,000 dies available in metric and imperial sizes.

Both packing styles of API set 4337 are as well available on spools in common cross sections.

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All technical information and advice is based on our experience and will be given most conscientiously but without any liability.
Indication and figures are for guidance only and need to be examined by the user. All sizes are subject to manufacturing tolerances. We reserve the right to modify specifications at any time.
Please note that the technical values cannot be used all at the same time in their maximum values.

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