

# PILLAR GLAND PACKING SETS for Molten Salt

(P/#389 + P/#388 + Mica V-ring)

(P/#6617 + P/#389 + Mica V-ring)

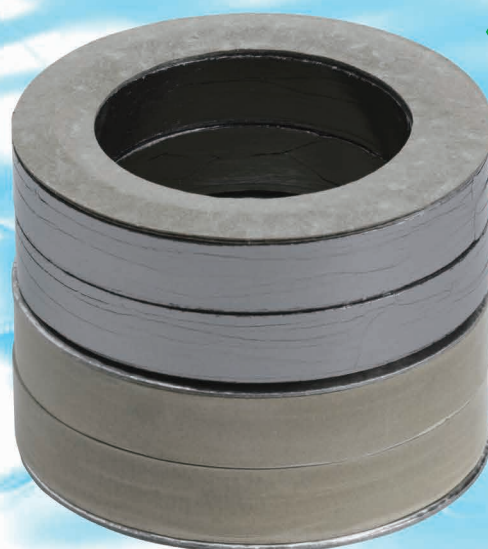
## Vermiculite × Mica for next generation power plants

- High Temperature
- High Pressure
- Low Emission



PTFE  
FREE



1000  
°C



PTFE  
FREE

# Gland Packing Sets for Molten Salt

## Specification

Item	#389 + #388 + Mica V-ring			#6617 + #389 + Mica V-ring		
Specification	For General			For Fugitive Emission		
Model	#389 (Seal packing)	#388 (Seal packing)	Mica V-ring (Adapter)	#6617 (Seal packing)	#389 (Seal packing)	Mica V-ring (Adapter)
Main material	Vermiculite	Mica	Mica + SUS foil	Expanded graphite	Vermiculite	Mica + SUS foil
Style	Die Mold	Die Mold	Laminated adhesion	Die Mold	Die Mold	Laminated adhesion
Temperature	1000°C			650°C (Packing temperature 450°C max.)		
Pressure	40MPa			5.2MPa (class 300)		
Application	Applicable to markets that require corrosion resistance at high temperatures, such as molten salt for solar thermal power generation. Especially suitable for high-pressure conditions.			Option when FE requirement is required in addition to the conditions listed on the left.		
Product Configuration (Appearance)						

## Typical performance

Fig. Hydraulic sliding seal test results

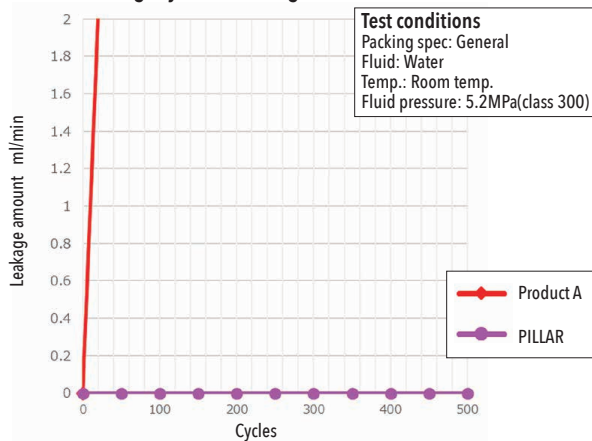
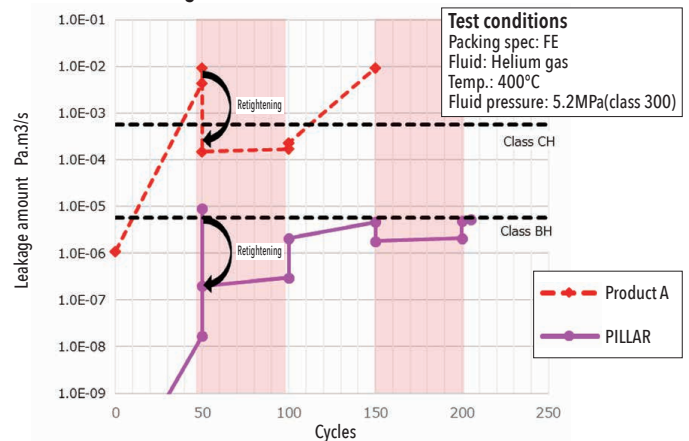


Fig. ISO15848-1-C01 test results



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### CAUTION

Follow the instructions, before installation and operation, for your safety.

- Specifications and dimensions are subject to change without prior notice.
- The data on this catalogue are solely for your reference and are not to be construed as constituting a warranty.