

AUSTRALIA
NEW ZEALAND
ASIA

Non Asbestos



Style 357

Construction

All inter braided construction, Style 357 utilizes a resilient, "springy" carbon centre around which the exfoliated carbon-inserted foil is braided while laying very high strength, silky carbon yarn in the corners. This choice of materials and construction enables the surface of Style 357 to overcome the plating effect, common with exfoliant foils alone. Not only is the matrix spring-like, the outer-edge carbon yarns prevent migration of the foil to the stem or sleeve and improves the actual sealing effect. In addition, this particular layup and materials choice yields a much denser product than exfoliant foils alone can yield. This culminates in a product that retains a very high percentage of both its weight and volume even at the highest temperatures and pressures.

Style 357 passes API Standards 622, Process Valve Packing for Fugitive Emissions, test requirements.

Characteristics

- Prevent exfoliated foil accumulation.
- Retains weight and volume density.

Operating Conditions

Temperature: To 3315 degree C Non oxidizing
650 degree C Steam
-196 to 454 degree C Oxidizing

Pressure: To 4500 PSI (310 bar). Indicated maximum subject to operating conditions.
Rotary 35 bar

Chemical Resistance: 1 – 14 pH Except for strong oxidizers (nitric, oleum, etc.)

Surface velocity: 22 metres second

As with any product designed to operate in critical operations, this product and its installation must be clearly understood. In addition, the user should have full knowledge of the operating considerations of the equipment in which it is to be installed.

Klinger Ltd, 38 Mc Dowell Street, Welshpool, WA, 6106. Telephone: (8) 92511600. Fax: (8) 93509286

For further advice please contact: technical_service@klinger.com.au