

High Temperature Use Adapter Packings

Low Torque Adapter Packing

TOMBO™ No.2250

Construction

TOMBO™ No.2250 features a core of specially lubricated heat resistant inorganic fibers. The exterior of the core is made of expanded graphite (GRASEAL™), strengthened with heat resistant metal (316L stainless steel) filaments and treated with a special lubricant, graphite, and anti-corrosion materials. This adapter packing is well suited to high temperature and high pressure valves.

Features

1. When used with a GRASEAL™ packing, provides the same seal performance as our conventional GRASEAL™ packing sets (TOMBO™ No.2205-L with TOMBO™ No.2930, etc.) while greatly lowering friction resistance.
2. Little differences in performance from cryogenic to high temperatures.
3. Expanded graphite (GRASEAL™) has chemical resistance properties second only to PTFE, and can be used with almost any fluid (**with the exception of those listed on page 6**).
4. Less weight loss at high temperatures than asbestos packings, with little stress relaxation.

Service Range

Max. Temperature	— 240 ~ 400°C (oxidizing atmosphere, in air)
	— 240 ~ 600°C (non-oxidizing atmosphere)
Max. Pressure	43MPa
	(when used with a TOMBO™ No.2205-P or other GRASEAL™ packing)
Pressure Class	4500



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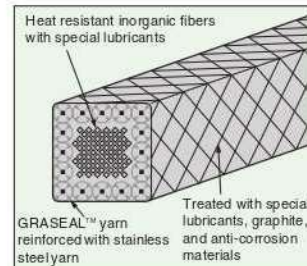


Fig. 3 TOMBO™ No.2250 Cross-section

● For nominal dimensions of 5.0 mm or less, a coreless square braid construction is used.