







Static sealing for industrial furnaces, ducts, manholes, doors, etc.

Appearance	TOMBO No.	Product Name	Construction	Features	Shape of cross section	Maximum Temperature (°C)
	8510-E	Square Braided Packing-E	Fiber glass yarn is braided into square cross section.	Economical	Square	400
	8520	Square Braided Packing	Alkaline earth silicate (AES) wool reinforced with wire is braided into square cross section.	It is a packing which does not contain any impregnant.	Square	800
	8520-G	Square Braided Packing with graphite treatment	Surface of TOMBO No.8520 is treated with graphite.	Based on TOMBO No.8420/8520, it is a packing with improved sealability by graphite treatment.	Square	600 ⁽¹⁾
	8520-H	Square Braided Packing-H	Wire reinforced alkaline earth silicate (AES) wool is densely braided into square cross section.	Compared to TOMBO No.8420/8520, it is packing with excellent sealability because it is braided at high density.	Square	800
	8520-BH	Square Braided Packing-BH	Alkaline earth silicate (AES) wool reinforced with wire is densely braided into square cross section with graphite-based impregnation.	Based on TOMBO No.8420-H/8520-H, it is a packing subjected to graphite impregnation treatment in order to improve high temperature sealability.	Square	600 ⁽¹⁾
	8520-WH	Square Braided Packing-WH	Alkaline earth silicate (AES) wool reinforced with wire is densely braided into square cross section with titanium-based impregnation.	Based on TOMBO No.8420-H/8520-H, it is a packing subjected to titanium based impregnation treatment in order to improve high temperature sealing property.	Square	800

Note (1): It is recommended to use it in an oxidizing atmosphere of 400°C or less and a non-oxidizing atmosphere of 600°C or less because the sealing property is deteriorated due to disappearance of the impregnating agent component.

⚠ Caution As packings include a small amount of organic substance, it would generate smoke at the beginning of temperature rise. If packings are used in high temperatures, remove organic substance by heating prior to use.

Standard size and weight

TOMBO No.	Nominal size (mm) ⁽⁴⁾	4.8	6.4	7.9	9.5	11.1 (11.0)	12.7 (12.5)	14.3 (14.5)	15.9 (16.0)	19.0 (19.0)	22.2 (22.0)	25.4 (25.5)	Supply form
8510-E	Weight (kg) ⁽²⁾	0.9	1.6	2.3	3.2	4.4	5.7	7.3	9.1	13.0	17.7	23.2	30 m/coil
	Braiding	Braid over braid											
8520 ⁽³⁾	Weight (kg) ⁽²⁾	0.60	1.04	1.55	2.15	2.96	3.80	4.80	2.98	4.20	5.63	7.39	30 m/coil (Until 14.3) 15 m/coil (15.9 & above)
	Braiding	Square braid						Interlocking braid					
8520-G ⁽³⁾	Weight (kg) ⁽²⁾	0.66	1.14	1.70	2.35	3.21	4.13	5.21	3.21	4.49	5.97	7.84	30 m/coil (Until 14.3) 15 m/coil (15.9 & above)
	Braiding	Square braid						Interlocking braid					
8520-H ⁽³⁾	Weight (kg) ⁽²⁾	—	—	—	—	3.23	4.03	5.58	3.38	4.47	5.60	6.98	30 m/coil (Until 14.3) 15 m/coil (15.9 & above)
	Braiding	—				Square braid			Braid over braid				
8520-BH ⁽³⁾	Weight (kg) ⁽²⁾	—	—	—	—	3.86	4.84	6.69	4.05	5.36	6.72	8.25	30 m/coil (Until 14.3) 15 m/coil (15.9 & above)
	Braiding	—				Square braid			Braid over braid				
8520-WH ⁽³⁾	Weight (kg) ⁽²⁾	—	—	—	—	4.67	5.81	8.06	4.89	6.45	8.09	9.90	30 m/coil (Until 14.3) 15 m/coil (15.9 & above)
	Braiding	—				Square braid			Braid over braid				

Note (2): Reference weight for 1 coil.

Note (3): Please contact us for dimensions with a nominal diameter of 25.4 mm or more.

44 Note (4): Dimensions in () are the nominal diameters of 8520-H, -BH, and -WH.

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