

Spiraltherm Graphite H 9594

Features

Spiraltherm Graphite H 9594 is a flange seal made from a V-shaped profiled stainless steel tape with spiral-wound graphite middle layer (purity > 99.85 %). The ends of the stainless steel tape are spot-welded.

Key physical characteristics

Article number	Materials	s _{VU}	s _{VO}	m	s _{BO}	s _{BO}	s _{BO}
9584GA, 9584 VRI	Grafit ≥99,95% 1.4541 1.4571 a.o.	55	160	1,4	140	130	120
9584GIA	Grafit ≥99,95% 1.4541 1.4571 a.o.	55	300	1,4	180	170	160
9584NF	Grafit ≥99,95% 1.4541 1.4571 a.o.	65	500	1,4	180	170	160

m and y factors acc. to ASME Boiler and Pressure Vessel Code

m	y [psi]	y [MPa]
2,50	10000	70

All technical specifications are based on extensive tests and our many years of experience. The diversity of possible applications, however, means that they can serve only as guide values.

We must be notified of the exact conditions of application before we can provide any guarantee for a specific case. This is subject to change.