

Isartherm-Flex 6050/KIN

Features

Isartherm-Flex 6050 is a diagonally braided packing made from permanently elastic, expanded pure graphite foils. It is used, in particular, in high pressure and high temperature applications. It is a standard packing that can be used in almost all areas of industry. It is also ideal as a header ring to prevent gap extrusion. Reinforced with Inconel fibers, impregnated with corrosion inhibitor.

Key physical characteristics

Operating temperature min. [°C]	-200,00
Operating temperature max. [°C]	500
	550 Dampf
Medium pressure max. [bar]	500 A
	50 M
Speed oscillating [m/s]	2,00
Speed rotating [m/s]	2,00
Chloride content [ppm]	< 50
Fluoride content [ppm]	< 50
Sulfur content [ppm]	< 1000
Iron content [ppm]	< 800
suitable for pH value	1-14

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.