

Mechanical packing. Gaskets. Tapes

Special packings



MC134



MC571

The high quality MC134 inconel® wire overbraided flexible graphite fiber packing is designed to seal stems of higher pressure shut-off valves.

Applications: mainly superheated and saturated steam, water, also hydrocarbons, hydrogen, ammonia, organic solvents, cryogenic fluids, other fluids.

The MC571 packing is braided into square cross section from graphited PTFE fibers, corners reinforced with aramid fibers (or, aromatic polyamide, or also widely known as DuPont's trademark of Kevlar). PTFE fibers have a remarkably low friction coefficient, Aramid fibers, have enormous tensile strength.

Technical data

t, °C = up to + 650 (steam)
up to 450C for "HC"
pH = 0 -14
V, m/s = up to 1
P, bar = do 320

Technical data

t, °C = up to + 260
pH = 4 -11
V, m/s = up to 13
P, bar = up to 100



MC161



MC750

MC161 flexible graphite carbon yearn reinforced mechanical packing is designed for sealing shafts of high speed centrifugal pumps, with minimal leakage for cooling. MC161 packing can also be used for sealing valve stems but for lower pressure applications. Applications: water, hydrocarbons, lubricating oil, thermal oil, organic solvents, other fluids, steam.

Aromatic polyamide (or, aramid, or also widely known as DuPont's trademark of Kevlar) fibers, from which the MC750 packing is braided, have enormous tensile strength comparable to the strength of steel. Due to the property of these fibers, the MC750 packing resists abrasion and high pressure better than other types of packing.

Technical data

t, °C = up to + 650 (steam)
up to 450C for "HC"
pH = 0 -14
V, m/s = up to 15
P, bar = do 80.

Technical data

t, °C = up to + 260
pH = 4 -11
V, m/s = up to 13
P, bar = up to 400

Gasket materials



MG140



ME502

MG140 is sheet gasket material made of flexible graphite reinforced with 0.1 mm thick perforated stainless steel.

Applications: light and heavy hydrocarbons, saturated and superheated steam, lubricating oil, thermal oil, hydrogen, ammonia, organic solvents, cryogenic fluids, boiler feed water, hot water, condensate, other fluids.

The ME502 PTFE tape is designed for sealing flanges and joints operated in chemically aggressive fluids. The micro fiber structure of this material increases its strength and reduces creep.

Applications: Operates at pH 0...14, resistant to practically all chemicals. For extra large flanges.

Technical data

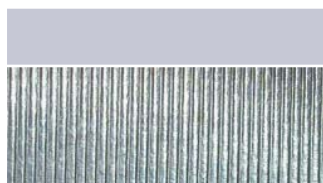
t, °C = up to + 650
pH = 0 -14
P, bar = up to 120

Technical data

t, °C = up to + 260
pH = 0 -14
P, bar = up to 150



ME132



MT100

The ME132 self adhesive graphite inconel reinforced tape is designed for sealing flanges and joints operated in at high temperatures.

The MT100 adhesive graphite self tape is designed for sealing flanges and joints operated in at high temperatures. Must be used only together with other gaskets.

Technical data

t, °C = up to + 650
pH = 0 -14
P, bar = up to 85

Technical data

t, °C = up to + 650
pH = 0 -14
P, bar = up to 85