DATA SHEET n° 31 03 001

Revision : 05 **Of:** June 2021

Technical features :

Product ***WIRE MESH over ELASTOMER CORE GASKETS***

Conform to RoHS, REACH

Material

wire

Monel (MO)
Ø 0,11 mm ; material No. 2.4360

Stainless steel (SL)
Ø 0,11 mm ; material No. 1.4301

Tinned Copper Clad Steel (TC)
Ø 0,11 mm ; ASTM - B - 520

Tinned Copper (TR)
Ø 0,12 / 0,20 mm ; ASTM - B - 520

Beryllium Copper (BC) *

Aluminium (AL) *

elastomer

Neoprene sponge (NS)
density 140 / 170 Kg/m³ or extruded 500 Kg/m³
temperature range -40 °C / + 115 °C (130 °C) **

EPDM sponge (ES)
density 110 / 150 Kg/m³
temperature range - 40 °C / + 100 °C (120 °C) **

Silicone sponge (SS)
density 250 Kg/m³
temperature range - 50 °C / + 200 °C

Silicone tube (ST)
shore A 60
temperature range - 50 °C / + 200 °C

Low density FOAM (LF)
density 60 Kg/m³
temperature range - 30 °C / + 75 °C

Shielding Effectiveness 60 / 110dB in E-field ; 45 / 90 dB in H-field

Sections Round ; Rectangular ; P Section ; Double P section

Tolerances *Knitted mesh included dimension*

1,5 - 5 mm	±	0,3 mm
5,5 - 12 mm	±	0,6 mm
> 12 mm	±	0,9 mm

* upon request
** intermittence service