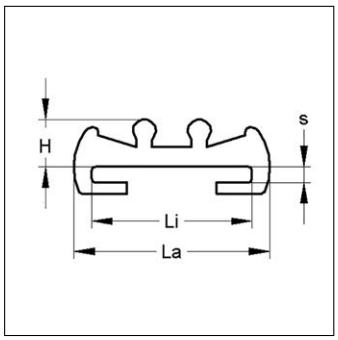
Sound insulation lining

TPE / Silicone



Sound insulation lining



Sound insulation lining

Specification

Application area: Sound insulation linings for pipe clamps.

Dimension LixH [mm]	Material type	Colour	Width La [mm]	Clamping thickness s [mm]	Weight [kg/m]	Packing unit [m]	Part-No.
20x4,5	TPE	black	26	2	0,100	50	720121401
25x4,5	TPE	black	28	2	0,123	50	720126001
20x6,0	TPE	black	26	2	0,130	50	720021801
25x6,0	TPE	black	28	3	0,164	50	720025001
30x6,0	TPE	black	36	3	0,213	40	720030701
35x6,0	TPE	black	40	4	0,250	40	720035801
50x6,0	TPE	black	56	5	0,341	20	720150801

Sound insulation lining

Dimension LixH [mm]	Material type	Colour	Width La [mm]	Clamping thickness s [mm]	Weight [kg/m]	Packing unit [m]	Part-No.
20x6,0	Silicone	red	26	2	0,154	50	7241208
25x6,0	Silicone	red	28	3	0,174	50	7241259
30x6,0	Silicone	red	36	3	0,226	50	7241305
35x6,0	Silicone	red	40	4	0,265	50	7241356
50x6,0	Silicone	red	56	5	0,363	50	7241518

MEFA sound insulation lining - technical data

MEFA pipe clamps with sound absorbing lining achieve the permissible level of LAF max ≤ 30 dB (A) according to DIN 4109 at the flow pressure of 3 bar used for weighting on a valve measuring wall with the standardized sound level LAG = 45 dB (A). Test certificates on request.

Material	**Elastomer EPDM**	**Elastomer TPE**	**Silicone**
Shore-hardness (DIN 53505)	60 +/- 5 Shore	60 +/- 3 Shore	60 +/- 5 Shore
Tensile strength	-	-	800 N/cm²
Ageing, weather and ozone resistance	acc. to DIN 53508 and 53509	acc. to DIN 53508 and 53509	acc. to DIN 53508 and 53509
Temperature resistance	-35 °C up to +100 °C	-35 °C up to +100 °C	-50 °C up to +250 °C
Chemical resistance	Diluted acid and alkaline solutions, hot water, alcoholic solutions.	Diluted acid and alkaline solutions, hot water, alcoholic solutions.	Natural fats, glycerine, ethyl alcohol, alcoholic solutions.
Chemical unstable	Hot oils and fats, fuels, hydrocarbons, further information on request	Hot oils and fats, fuels, hydrocarbons, further information on request	Hot oils and fats, highly concentrated acid and alkaline solutions, hydrocarbons
fire performance (DIN 4102), Building class	B2 (normally flammable)	B2 (normally flammable)	B2 (normally flammable)

Alternatively, insulation inserts made of glass fibre tape (up to 450 °C) are also available