

HAW-W01

TM-HAW-W01-04/11

Technical Data Sheet

Description

HAW-W01 is a soft rubber based on chlorobutyl rubber (CIIR). The layer thickness of the rubber sheet may range between 3 and 6 mm.

A noteworthy feature is the special suitability in case of abrasive stress.

Main Application

The lining vessels and agitators with stress of abrasive media as well as hydrofluoric acid storage tanks.

Range of Application

HAW-W01 is used as a protective lining for structural components made of steel that are subjected to chemical exposure and is distinguished by

- + an outstanding chemical and thermal resistance as well as by
- + high mechanical properties

resistant:

- + hydrofluoric acid

Physical Data

Material Properties	Unit	Value	Technical Standard
Hardness	Shore A	60 ± 5	DIN 53505
Specific weight	g/cm ³	1,11 ± 0,02	DIN EN ISO 1183
Tensile strength ^{*)}	MPa	≥ 11	DIN 53504
Elongation at break ^{*)}	%	> 350	DIN 53504
Rubber-metal-adhesion peeling test	N/mm	≥ 3	DIN EN 14879-4
Max. service temperature	°C	100	-
Testing Voltage	HAW-W01 cannot be spark tested		

^{*)} The Values were determined at 4 mm thick rubber samples.

The technical data contained herein represents the current state of our product knowledge and is intended to furnish general information regarding our products and their application spectrum. In view of the diversity and multitude of application possibilities, this data should be regarded solely as general information, which does not guarantee any specific properties and/or suitability of these products for each concrete case of application. Consequently, when ordering a product, please contact us for detailed information relative to the properties required for a specific application. Our technical service will, upon request, furnish a profile of characteristics for the concrete application without delay.

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