



# PROMADAMP® CL SK



### Product description

PROMADAMP® CL SK is the latest and innovative visco-elastic, constrain layer product. It has excellent vibration damping performance, with very low weight and thickness. Self-adhesive, non-toxic, odourless safe and clean

PROMADAMP® CL SK also has excellent flame spread characteristics for marine applications.

PROMADAMP® CL SK is flexible, easy to cut and shape and install.

Technical data				
Colour	Black-grey/Aluminium			
Nominal density of damping polymer (tolerance) (ASTM D14758 Pycnometer)	kg/m <sup>3</sup>	1700 (±5%)		
Reaction to fire	Low spread of flame (certificate number on request; certificate valid for all thicknesses)			
Slump behaviour	30 min. at 210°C			
Weight (tolerance)	Thickness mm	1.0	1.6	2.1
	kg/m <sup>2</sup>	1.7 (±5%)	2.9 (±5%)	3.8 (±5%)
Best application	Ambient temperature (10 ÷ 35°C)			
Working temperature	°C	-30 ÷ 80		
Storage	Indoor, maximum temperature of 30°C in its original pack			
Shelf life	12 months in its original pack			

Acoustic properties				
R <sub>w</sub> index (ISO 717/1)	Thickness mm	1.0	1.6	2.1
	dB	19	22	25
Damping performance (Oberst test)	See diagram on page 2			

Dimensions ROLLS (standard)				
Thickness	mm	1.0	1.6	2.1
Roll length	m	15	10	6
Width	mm	1000	1000	1000

Dimensions SHEETS (standard)				
Thickness (tolerance)	mm	1.0 (±10%)	1.6 (±10%)	2.1 (±10%)
Length (tolerance)	mm	1000 (±3%)	1000 (±3%)	1000 (±3%)
Width (tolerance)	mm	500 (±2%)	500 (±2%)	500 (±2%)
Packaging	sheets/box	60	40	24

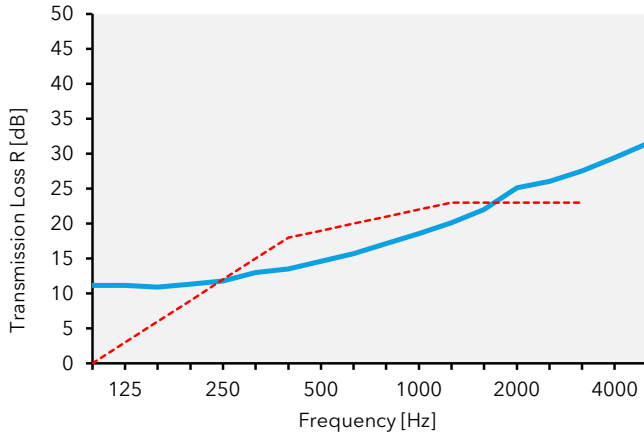
PROMADAMP® CL SK can be supplied, on demand, in sheets with different dimensions or customised and shaped as per customer's drawing.



# PROMADAMP® CL SK

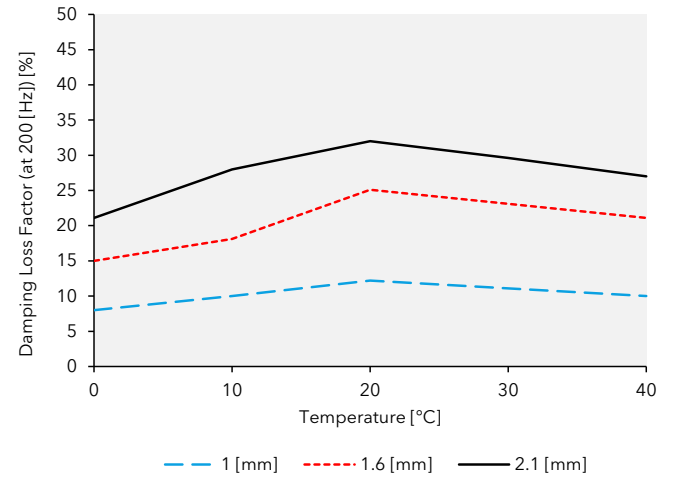
### Acoustic properties

1.0mm thickness,  $R_w=19$  [dB]



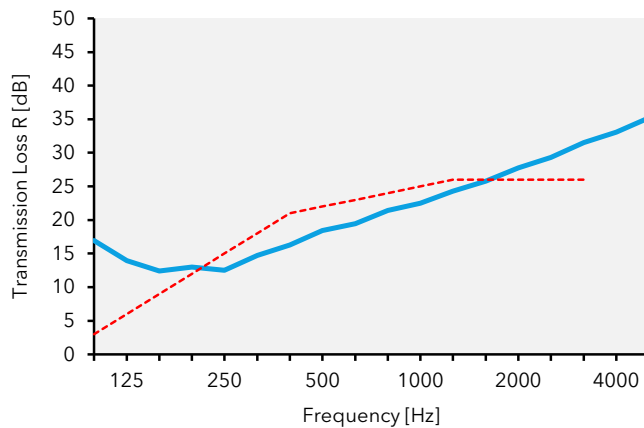
### Damping performance (OBERST test)

at 200 [Hz] of PROMADAMP® CL SK 1.0, 1.6 and 2.1 [mm] thickness for different temperatures



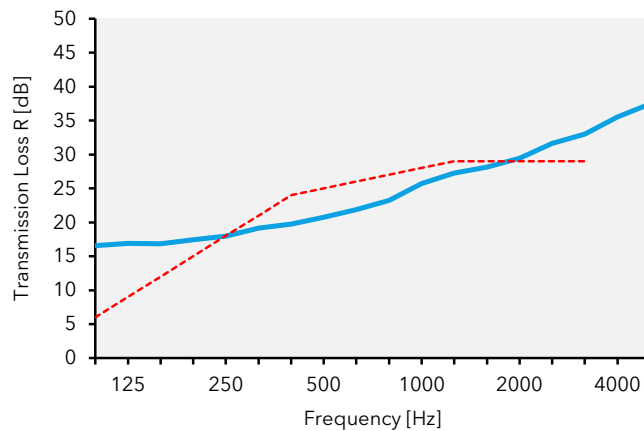
### Acoustic properties

1.6mm thickness,  $R_w=22$  [dB]



### Acoustic properties

2.1mm thickness,  $R_w=33$  [dB]



— PROMADAMP® CL SK ISO 10140/2  
 - - - ISO 717 Reference curve

All specified technical data are mean values from the production which are subject to the usual fluctuations and do not represent guaranteed properties in the sense of a guarantee. All information corresponds to the current state of the art and has been presented and described to the best of our knowledge. Changes due to new findings are possible, errors and misprints are not excluded. With regard to any liability, our delivery and payment terms apply exclusively. Request safety datasheet. With the publication of this edition, all previously published datasheets are invalid.  
 © Copyright Etex NV, Brussels, Belgium. All rights reserved. 2018-11

Etex Industry c/o Microtherm N.V., Industriepark-Noord 1, 9100 Sint-Niklaas, Belgium | T +32 (0)3 760 19 80 | F +32 (0)3 760 19 99  
 info@promat-industry.com | www.promat-marine.com