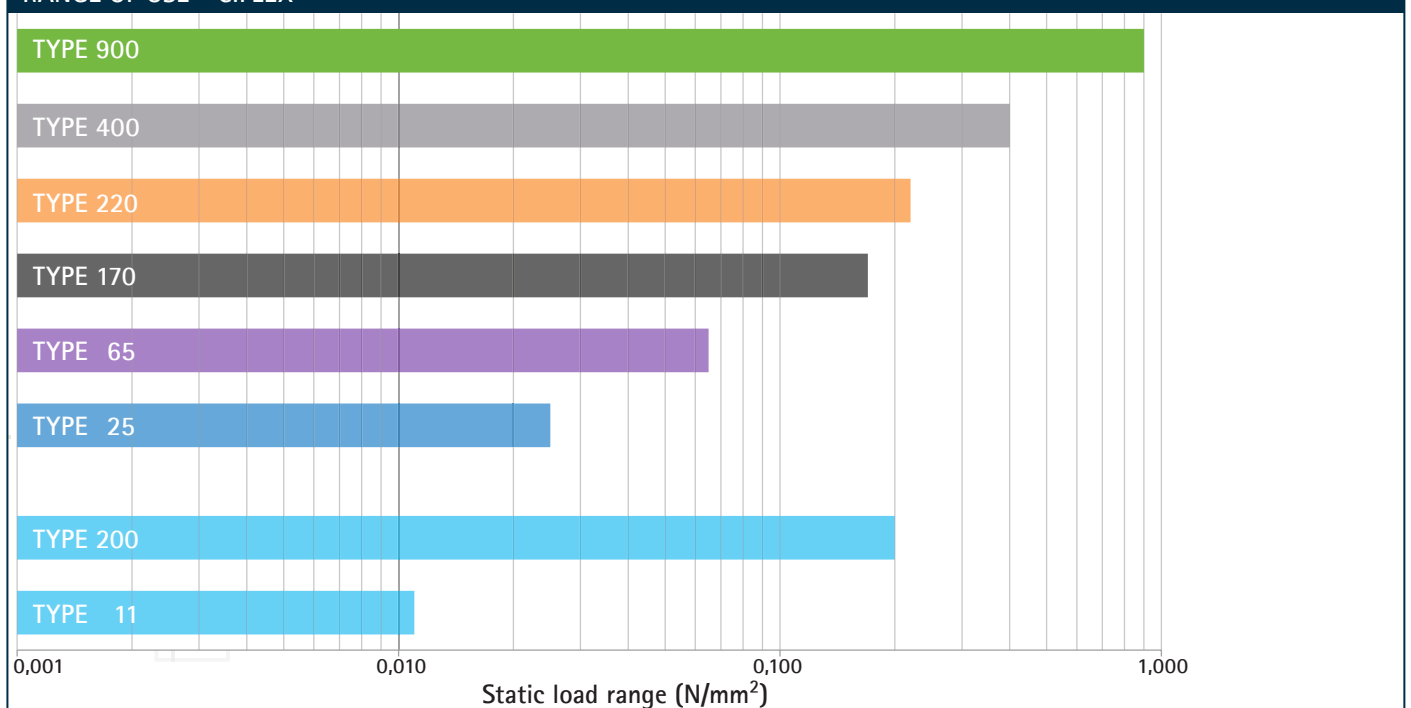


Ciflex 400

Vibration dampening & absorption

Properties	Test Method	Specifications	
		Unit	Type 400
Color (core material)			Grey
Standard dimensions	Length x width	mm	1000 x 500
(Other dim./thickness by request)	Thickness	mm	12,5
Surface (other by request)			skin / skin
Max. static load	Internal	N/mm ²	0,4
Max. total load	Internal	N/mm ²	0,800
Compression set	DIN EN ISO 1856 (50%, 23°, 70h, 30 min. after	%	< 10
Tensile strength	DIN EN ISO 1798	N/mm ²	4,4
E-modulus	DIN EN ISO 1798	N/mm ²	1,78
Elongation at break	DIN EN ISO 1798	%	> 300
Hardness	Internal	Asker C	65 - 70
Angle tear	DIN 53515	N/mm	> 14
Compression hardness	DIN ISO 3386	25%	0,6
		40%	1,13
		50%	1,96
		65%	7,79
Pendulum rebound	Internal	%	> 65
Electrical conductivity		Mohm.cm	> 1000
Thermal conductivity		W/(m.K)	0,07 - 0,10
Water absorption	Volume swell 7 days	%	< 10
Fire properties	DIN 4102	Class	B2
	EN ISO 13501-1		E
Temperature	Operating temp.	C°	-30 +60

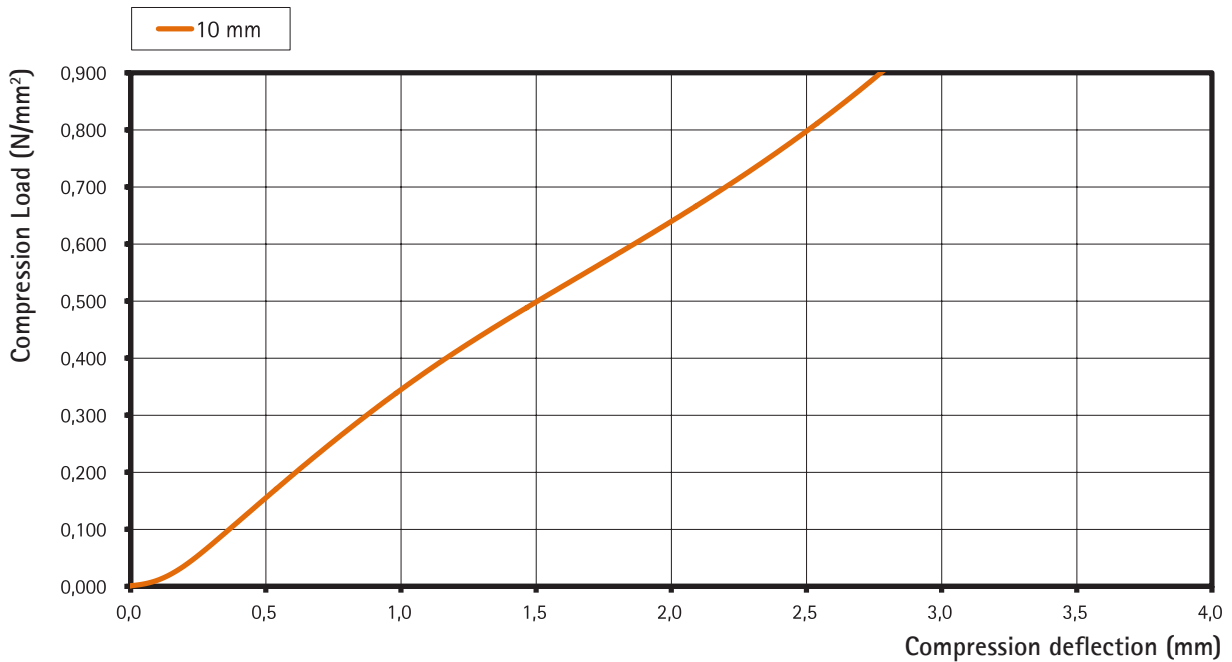
RANGE OF USE - CIFLEX



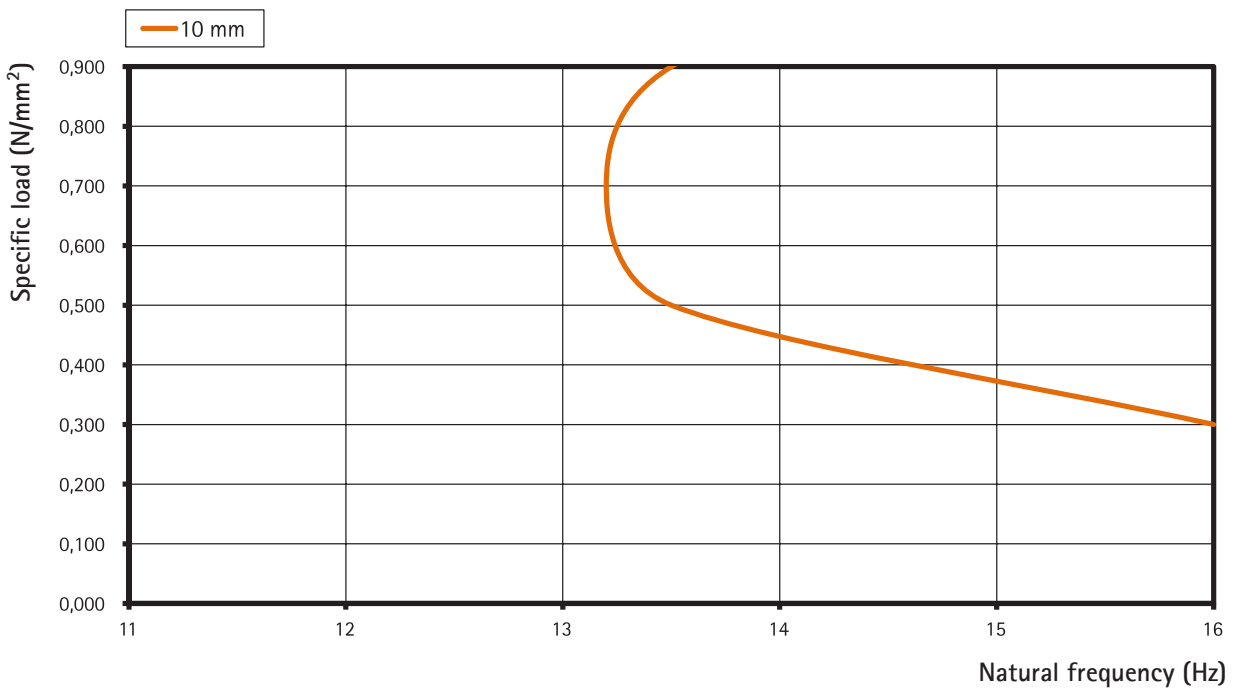
Ciflex 400

Vibration dampening & absorption

Load Deflection Curve



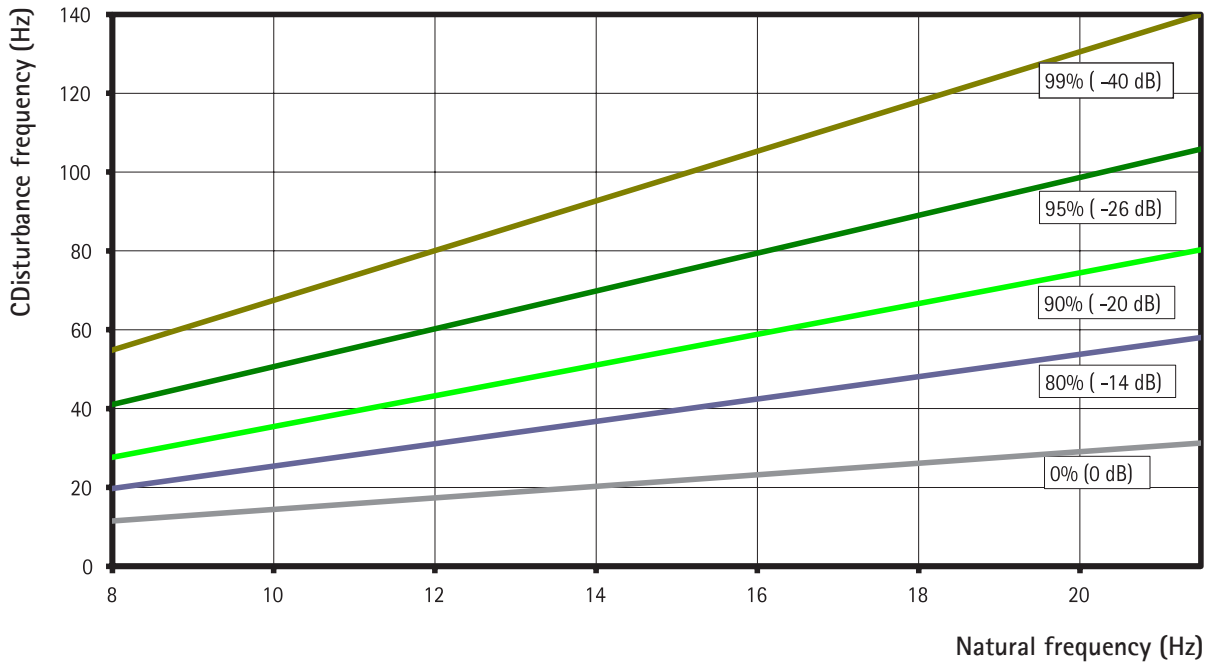
Natural Frequency



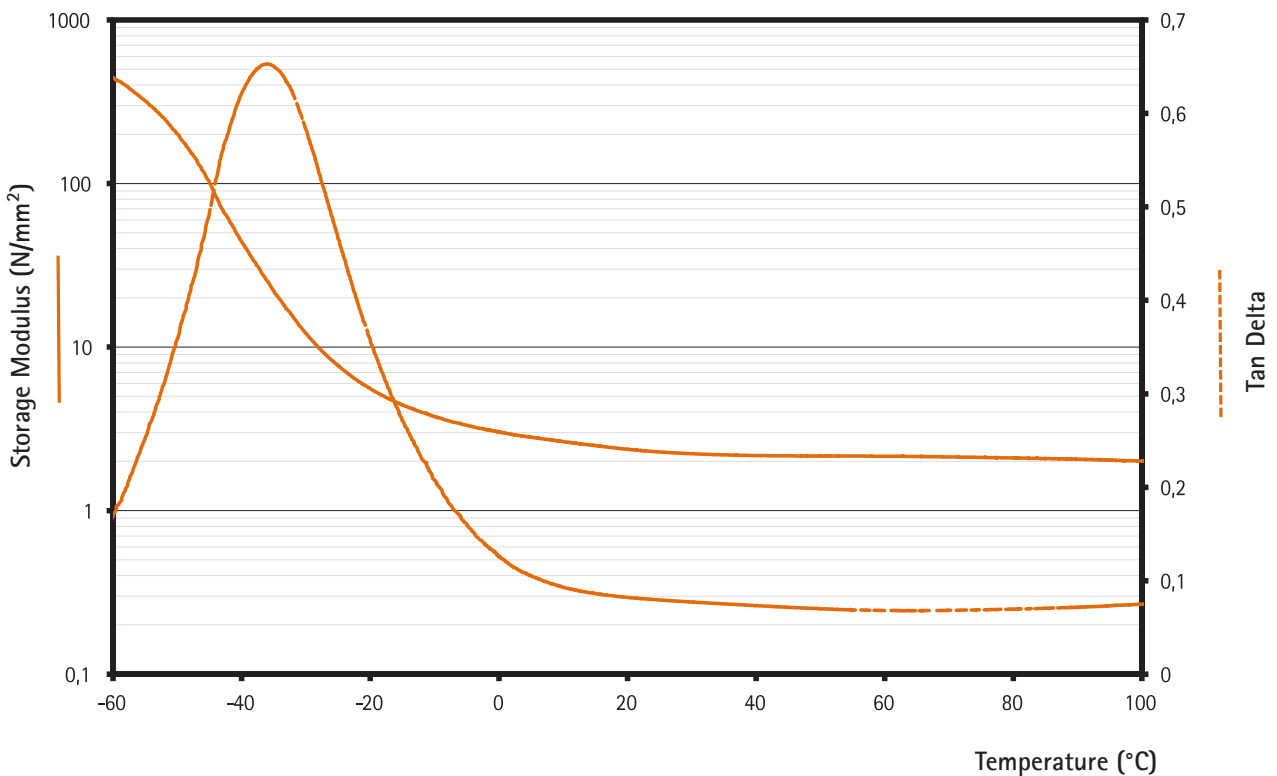
Ciflex 400

Vibration dampening & absorption

Frequency Isolation



DMTA



Subject to alterations.

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