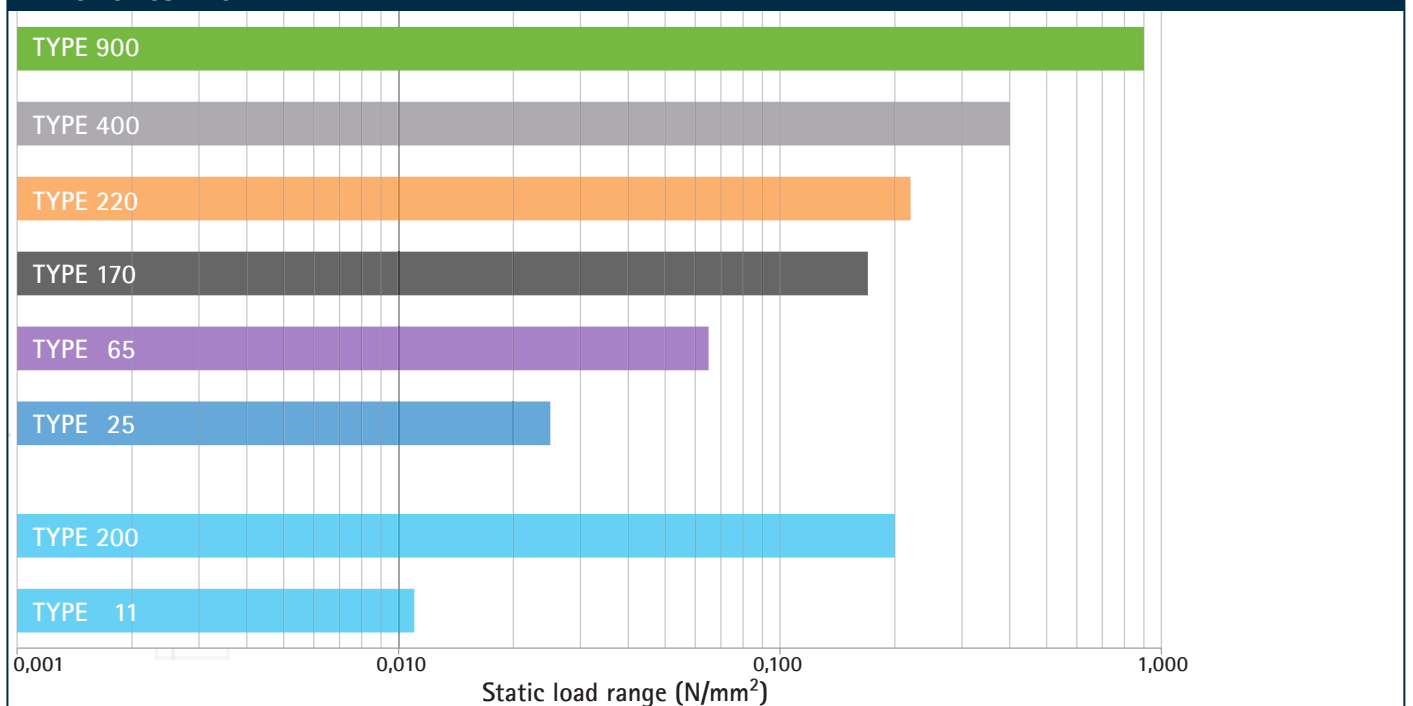


Ciflex 11

Vibration dampening & absorption

Properties	Test Method	Specifications		
		Unit	Type 11	
Color (core material)			Blue	
Standard dimensions	Length x width	mm	2000 x 1000	
(Other dim./thickness by request)	Thickness	mm	12,5 / 25	
Surface (other by request)			nonwoven / nonwoven	
Max. static load	Internal	N/mm ²	0,011	
Max. total load	Internal	N/mm ²	0,070	
Compression set	DIN EN ISO 1856 (50%, 23°, 70h, 30 min. after	%	< 5	
Tensile strength	DIN EN ISO 1798	N/mm ²	0,15	
E-modulus	DIN EN ISO 1798	N/mm ²	0,38	
Elongation at break	DIN EN ISO 1798	%	> 70	
Hardness	Internal	Asker C	15 - 20	
Angle tear	DIN 53515	N/mm	> 2	
Compression hardness	DIN ISO 3386	25%	N/mm ²	0,045
		40%		0,075
		50%		0,125
		65%		0,33
Pendulum rebound	Internal	%	> 50	
Electrical conductivity		Mohm.cm	> 1000	
Thermal conductivity		W/(m.K)	0,04 - 0,07	
Water absorption	Volume swell 7 days	%	< 20	
Fire properties	DIN 4102	Class	B2	
	EN ISO 13501-1		E	
Temperature	Operating temp.	C°	-30 +60	

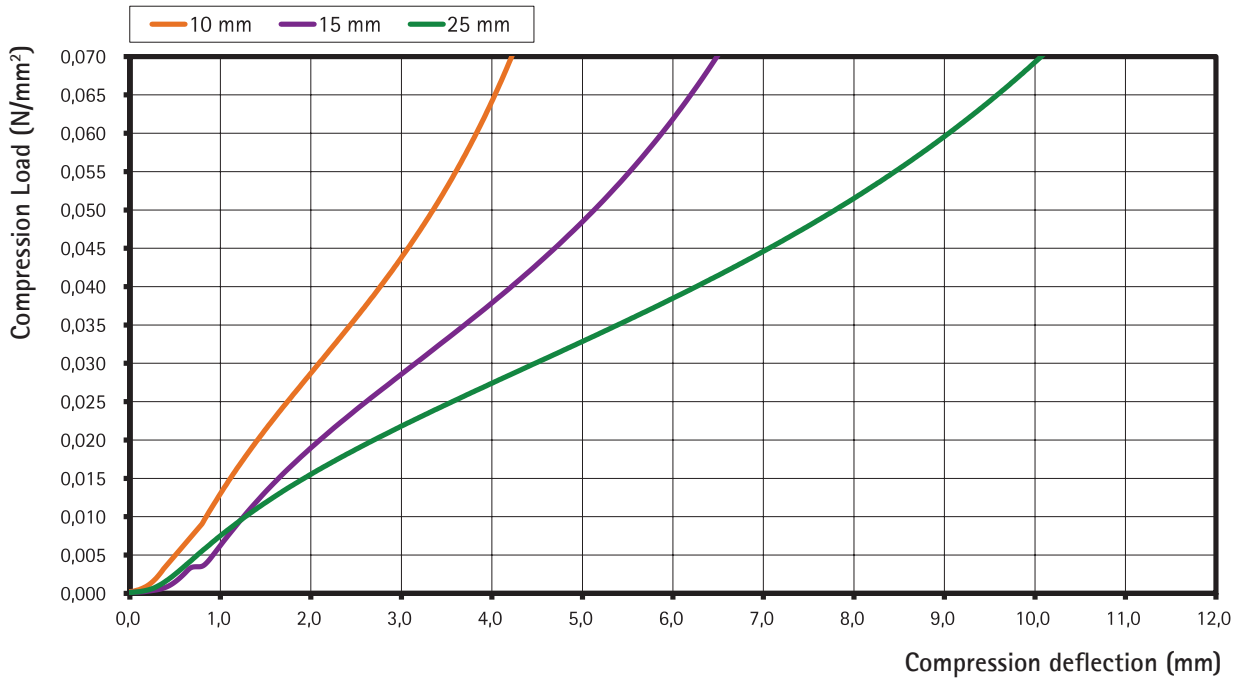
RANGE OF USE - CIFLEX



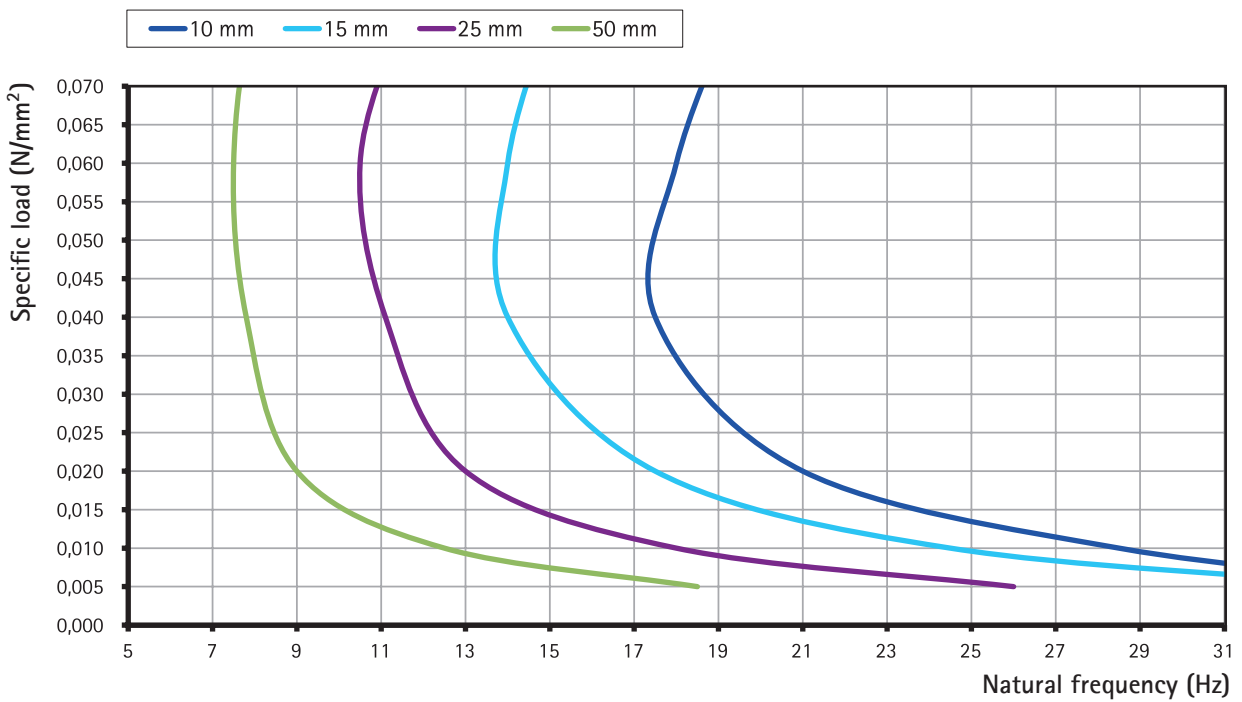
Ciflex 11

Vibration dampening & absorption

Load Deflection Curve



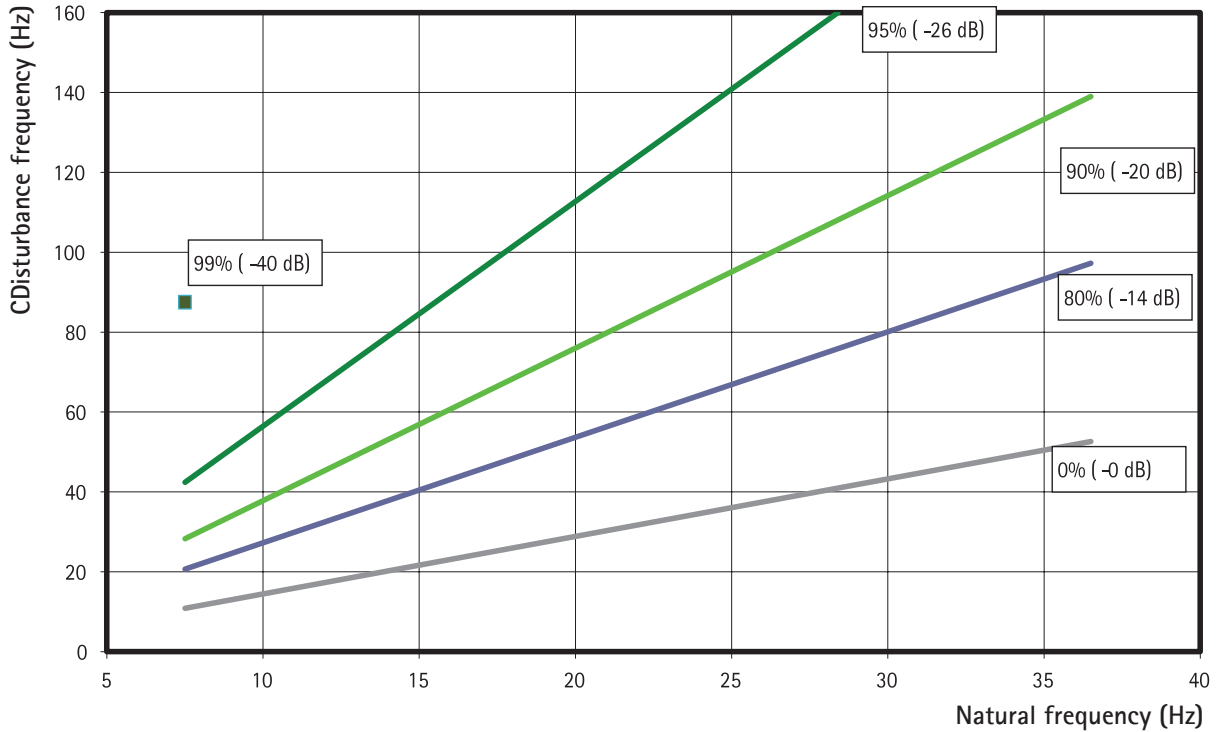
Natural Frequency



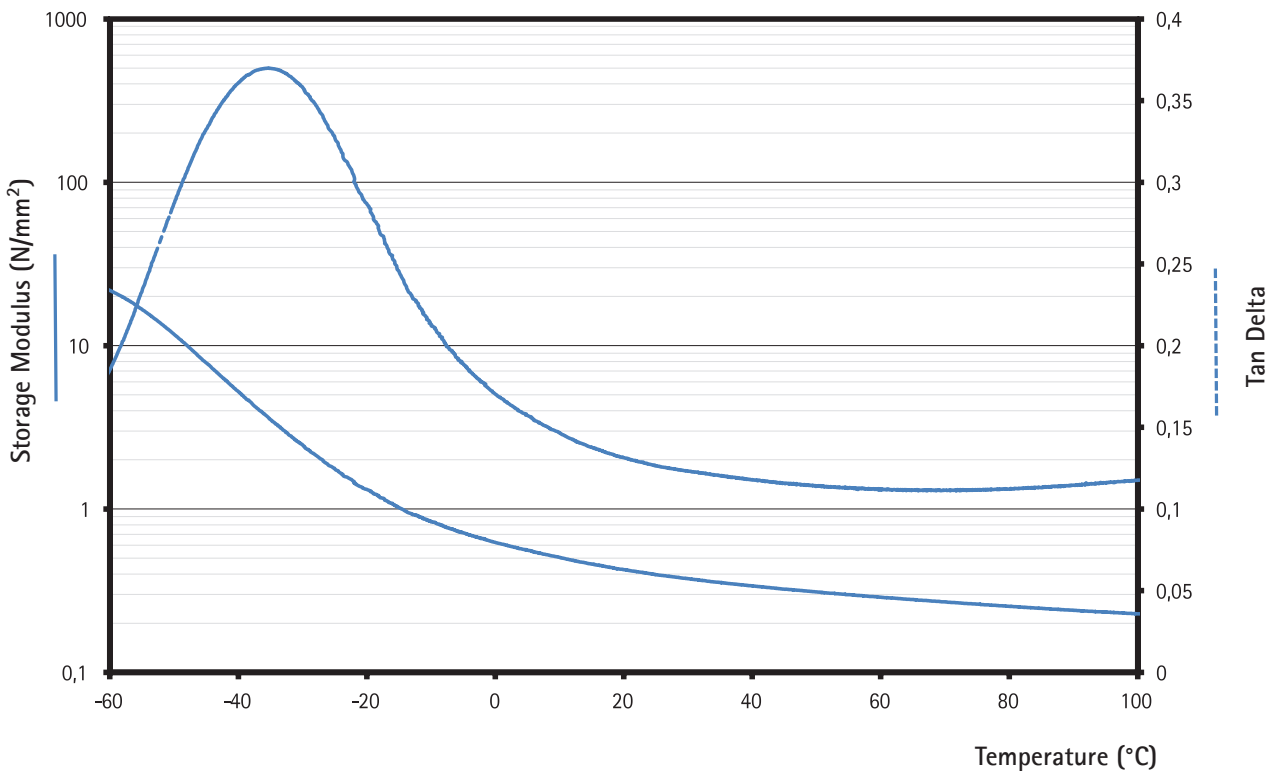
Ciflex 11

Vibration dampening & absorption

Frequency Isolation



DMTA



Subject to alterations.

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