

Noise Curtain

Datasheet



Adresse:
Nøtteveien 27
1715 Yven (Sarpsborg)

Telefon:
+47 917 62 249

Org.nr.:
922 031 193 MVA

Description



Grey – Antistatic PVC

The noise curtain is durable and resistant to moisture, oils and sanding splashes. The core material is 10 mm noise-absorbing PVC foam. There is a dense PVC on one side, and a PVC net on the absorbent side - both antistatic.

The PVC is flame retardant!

The noise curtain can be equipped with sight glasses made of soft PVC plastic.

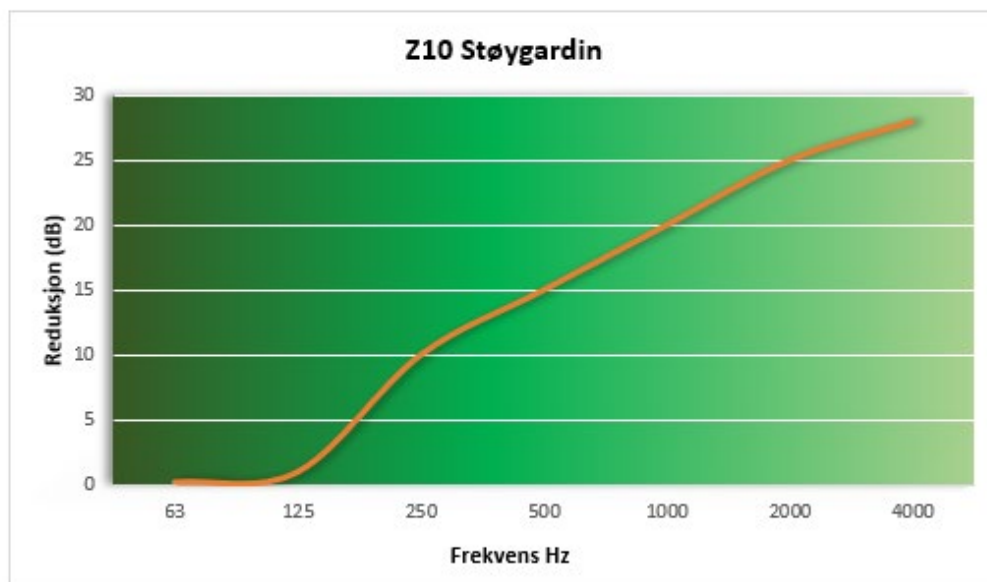
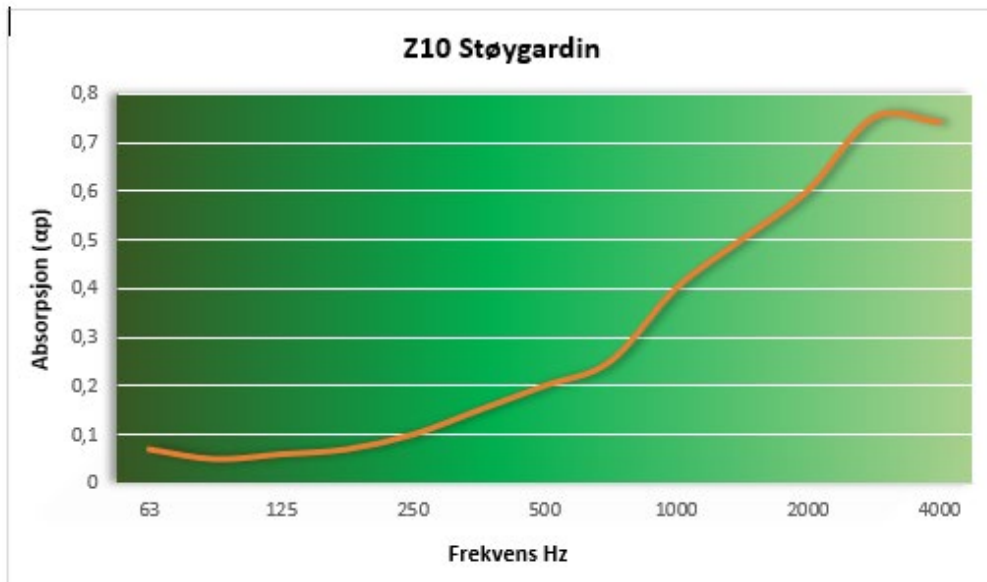
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Reduction:

The average reduction (R_m) for noise curtain A10 is 16 dB in a laboratory environment.



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Antistatic cloth - Front side - sound stop:

Technical Data Sheet

B6701

Fabric / Weefsel / Tissu / Gewebe	100 % PES / 1100 dtex	
Total weight / Gewicht totaal / Poids total / Totalgewicht	1700 g/m ²	DIN EN ISO 2286/2 1998
Characteristics Eigenschappen Caractéristiques Eigenschaften	Antistatic	
Lacquer / Vernis / Lackierung	1/1	
Embossing / Kalander / Calandre / Lackierung	Glossy	
Breaking strength Warp Treksterkte Ketting Résistance rupture Chaîne Höchstzugkraft Kette	4000 N/5cm	EN ISO 1421/1 1998
Breaking strength Weft Treksterkte Inslag Résistance rupture Trame Höchstzugkraft Schuss	4000 N/5cm	EN ISO 1421/1 1998
Tear strength Warp Scheurweerstand Ketting Résistance à la déchirure Chaîne Weiterreisskraft Kette	600 N	DIN 53363 2003
Tear strength Weft Scheurweerstand Inslag Résistance à la déchirure Trame Weiterreisskraft Schuss	600 N	DIN 53363 2003
Adhesion / Hechting / Adhérence / Haftung	100 N/5cm	EN ISO 2411 2000

*"This product may for certain colours contain substances (Lead Pigments) which fall under the Annex XIV of the Reach Regulation 1907/2006/CE.
In order to know which colours fall under this annex , you can take contact with the technical department of Sioen Industries.
Upon request those substances can be eliminated from the product."*

All our technical characteristics are indicative
Version 1 - Revision 04/16

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Antistatic net - Back side - absorbent side:

Technical Data Sheet

Version 1 - Revision 10/02/2010

W50500690

5,0 X 5,0 PVC PLASTISOL T0/Z60 - Width 320 cm

Fabric		100 % PES / 1100 dtex
Binding		1/1
Weight	EN ISO 2386/2_2016	250 [+/-15] g/m ²
Construction Warp		5 [+/-0,5] thr/cm
Construction Weft		5 [+/-0,5] thr/cm
Fabric Weight	EN ISO 2386/2_2016	120 g/m ²
Coating Weight	EN ISO 2386/2_2016	130 g/m ²
Tensile Strength Warp	NBN EN ISO 1421_2017	>= 1600 N/5cm
Tensile Strength Weft	NBN EN ISO 1421_2017	>= 1600 N/5cm
Tensile Strength Elongation Warp	NBN EN ISO 1421_2017	>= 18 %
Tensile Strength Elongation Weft	NBN EN ISO 1421_2017	>= 18 %
Tear Strength Warp	DIN 63363 2003	>= 400 N
Tear Strength Weft	DIN 63363 2003	>= 400 N
Shrinkage at 200°C / 10 min. Warp	DIN 63364 1001	<= 3,5 %
Shrinkage at 200°C / 10 min. Weft	DIN 63364 1001	<= 2,5 %
Temperature Resistance	DIN EN 1876/2 1000	-30/+70 °C
Light Fastness (Except White)	ISO 106 B02 2014	6 - 8
Windreduction	DIN EN ISO 9237	80 %
Surface resistivity	DIN 64345 T1	Ca. 5 x 10E10 Ohm
Thickness	EN ISO 2386/2_2016	0,60 mm
Application -> MESH		

Absorbent - Inside/Core:



CROWN GENERAL N.V.
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Product Specifications

PVC-FOAM D.100/125 QR-HF

<u>PARAMETERS</u>	<u>UNIT</u>	<u>VALUE</u>	<u>NORM</u>
Density	kg/m ³	100-125	
Tensile Strength	Kpa	≥ 150	DIN 53571
Elongation at Break	%	≥ 120	DIN 53571
Tear Strength	N/mm	≥ 0,70	DIN 53515
Compression Set (50%/23°C/72h)	%	≤ 20	DIN 53572
Compression Deflection	Kpa	0 s. 2-12 60 s. 2-7	ASTM 1667
	Kpa	3-10	DIN 53577
Shore 00 Hardness		7-30	
Waterabsorption	%	/	
Compression Waterseal		≥ 90 %	U-TEST
Flammability	mm/min	≤ 100	FMVSS 302
Temperature Range	°C	-30 / +60	
Tolerance: At G > 500 g/m ² : +/-10 % At G ≤ 500 g/m ² : +/-20 % G = weight	-	-	-

Products with different technical characteristics can be developed and manufactured at request. The above data are only for information and do not involve any guarantee. As our products are used for many purposes, we recommend our customers to do their own tests to determine the suitability of our products for their purposes and applications.

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