

Technical Data Sheet

416-144

Needle Felt

Quality:

D 1005/JobTex®

Art. no.

8800-25212

This document is revised:

2004-09-21 MB

Replaces:

Construction:

Batt

Scrim

Fibre Composition

100% Polyester

100% Polyester

Fibre Code (BISFA)

PET

PET

Fibre Type

Staple fibre

Multifilament

Fibre Name

Fiber Lock

Needle punched

Woven

Colour

White

White

Finish

Heat set, singed and calandered

Other

Other

Other

Technical Data:

Needle Felt

Tolerance +/-

Unit

Tensile Strength L/X 1)

1400/1200

N/5cm

Continuous Temperature

150

°C

Peak Temperature

170

°C

Air Permeability 2)

115

20%

dm³/dm², min

Water Permeability 3)

dm³/dm², min

Weight 4)

500

7,50%

g/m²

Thickness 5)

1,5

10%

mm

Width

220

cm

Other

Resistance of Raw Material :

Excellent

Good

Moderate

Poor

Acids

X

Alkali

X

Hydrolysis

X

Oxidising agents

X

Organic solvents

X

Abraison

X

Moisture

0,40%

Potential Applications:

Please Note:

This Technical Data Sheet is intended for guidance only.

The values above are approximations and may be subject to change without notice.

Always consult Industri-Textil Job AB before using these data for any design or specification.

Remarks: 1) DIN 53 857, 2) DIN 53 887, 3) DIN 53 886, 4) DIN 53 855, 5) SIS 65 00 35

416-120



20.7.2007

AIR FILTER

TECHNICAL SPECIFICATION

AFA-6023/D=416-120

FILTER MEDIA L4 PAPER

FILTRATION RATING FOR AIR 0,3 μ m 99,9% (DOP).

Mass retention efficiency according to BIA (DIN 60335-2-69 annex AA) BIA M

AREA 16,5 M²

OUTER Ø 307 MM

INNER Ø 200 MM

HEIGHT H=685+GASKET 13=698 MM

OUTER + INNER PERFORATED SUPPORT TUBE

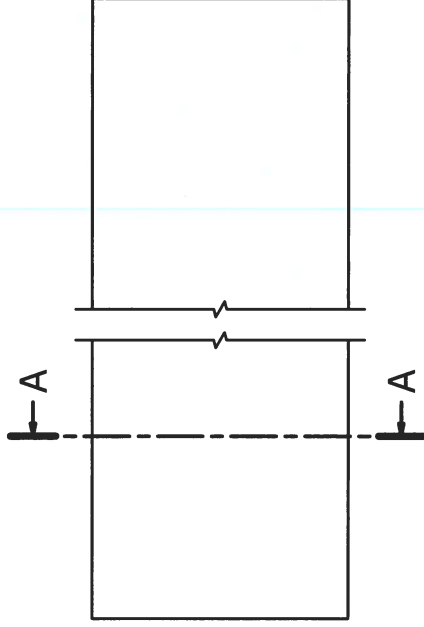
OUTER SUPPORT GLUE STRIPES (Hot melt glue)

FLOW Q=1000 L/S =3600 M³/H AT DELTA P=200 Pa

TEMPERATURE +100°C



25±2



1		Mtrl changed, text note added
Rev	Zone	Description
Revision History		

Revised, text note added	2013-11-28	BAN
Description	Date	Appr.
Revision History		

Effective throat minimum as material

1	1	430-307	Qty	Part no	Checked	Drawn by	KLi	Approved	Scale	Date	Material	Sponge Rubber	25x25	Dimension	Note
Pos	Designer	K2								2012-08-07					
DISAB Innovator of Vapour Sealing profile Rubber sealing 3 2 1															
Tolerance of measure if not stated according to: SS-ISO-2768-M Plate dimension ± IT 16/2 Surface roughness max 1.6 µm attained Ra 12.5 µm Sharpa edges broken and steel chips removed															
Dwg no 430-307-1 1/1 Page															

For welded construction if nothing else is stated:
Metel and class of welding 135 WC
Tolerance of measure acc. to SS-ISO 2768-1-C
Effective throat minimum as material

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Metel and class of welding 135 WC
Tolerance of measure acc. to SS-ISO 2768-1-C
Effective throat minimum as material