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The parameter sheet for horizontal vacuum belt filter cloth. Below is exactly what it contains and which values are not published in it.

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Contents

What is in the sheet

Nine sections. Where a value is marked as not published, it is not printed in the sheet; ask for it in your enquiry.

Section	What it states	Status
Cloth family and construction	Weave type and polymer options offered for horizontal vacuum belt service, described as a range rather than a single SKU.	Not published — ask in your enquiry
Pore size / micron rating	Rating per cloth construction, with the method used to arrive at it stated alongside the figure.	Not published — ask in your enquiry
Air permeability	Permeability per construction, in CFM, with the test pressure and the test method category printed next to every figure.	Not published — ask in your enquiry
Seam options	Drawings of the seam constructions used on these machines — clipper, PAD, spiral and overlap — with what each one is chosen for, and which of them our mill produces once that is confirmed in writing.	Not published — ask in your enquiry
Width and length range	Our confirmed loom width and endless-belt length limits, stated as limits rather than as a claim about your machine. Not published until the mill confirms them in writing.	Not published — ask in your enquiry
Chemical and temperature limits	Resistance envelope per polymer. Where a limit depends on your slurry, the sheet says so instead of printing a single number.	Not published — ask in your enquiry
Edge treatment options	Edge constructions available and which failure mode each one addresses.	Not published — ask in your enquiry
Quality checks before shipping	Which checks every belt goes through before it is packed — the test categories are named, without invented standard numbers.	Not published — ask in your enquiry
What we need from you	The machine and old-cloth information required before any value in this sheet can be turned into a quotation.	Included

Who it is for

Read this sheet if you are doing one of these

Re-specifying a belt that failed early

You need permeability and pore rating side by side with the seam and edge options, so you can see which variable you are actually changing.

Comparing an offer against your incumbent

You need the parameter list a serious offer should contain, so that a thin quotation is visible as a thin quotation.

Writing a purchase specification

You need the vocabulary — construction, rating, permeability, seam, edge, chemical envelope — in the order an engineer uses it.

Honest boundaries

What this sheet will not do

It will not select your cloth. A datasheet is a range of what can be built. Selection needs your slurry, your machine and your failure history.
It will not state a service life. Cloth life is duty-specific; we do not print a life figure as a product property.
It will not present industry averages as our values. Any parameter not confirmed by the mill is marked as not published in the document itself.
It will not replace a machine check. Dimensions come from your old cloth, not from a catalogue.
Independent replacement cloth — not an OEM spare part. Dimensions and construction are confirmed per enquiry.

Request

Ask for the sheet, or ask the question directly

If you only need one parameter, you do not need the whole document. Tell us the machine and the slurry and an engineer will answer that parameter for your case.

Industrial Filter Cloth

Industrial Filter Cloth Solutions for Demanding Solid-Liquid Separation

LithiumPhosphateAlumina4A ZeoliteFGDGypsum

Enquiries and attachments: rfq@hvbfcloth.com

Photographs on this site are process illustrations unless captioned otherwise. They show what each step or duty is; they are not photographs of our own plant, and they are not customer installations.

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