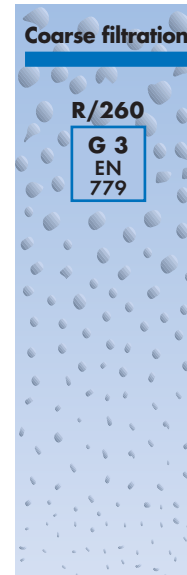


The R/260 roll filter: For traditional coarse dust filtration Filter class G 3



viledon[®]

The filter

The R/260 filter mat is used for filtration in roll filter equipment.

The medium and its characteristic features

▶ The mat is made of **high performance nonwoven** produced inhouse from polyester fibers with **thermal bonding**, i. e. without bonding agents.

▶ The filter medium is **progressive in structure**, with layers of differing fiber diameters being arranged behind each other so as to ensure that the density of the fiber layers increases towards the clean-air side. This optimizes the defined filter performance and the dust holding capacity, resulting in **longer useful lifetime for the filter** concerned.

▶ **Fire behavior:** Viledon filter media satisfy the stringent requirements of Fire Class F1 according to DIN 53 438 and are **self-extinguishing**.

The special features of the R/260

▶ The filter mat's clean air side is reinforced by a support fabric to ensure even and reliable advance of the filter material concerned.

▶ R/260 is the **right filter for traditional coarse dust arrestance** in roll filter systems.

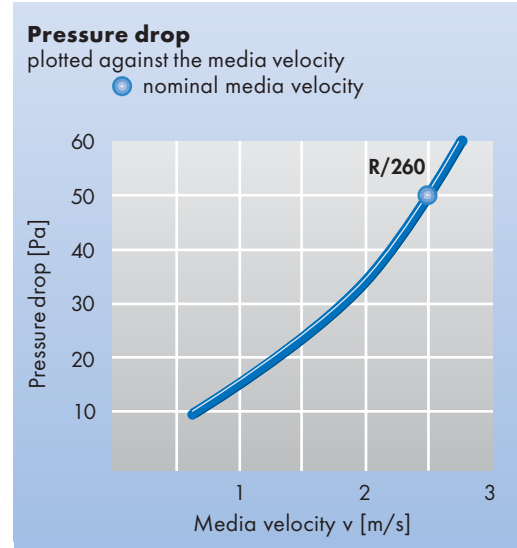
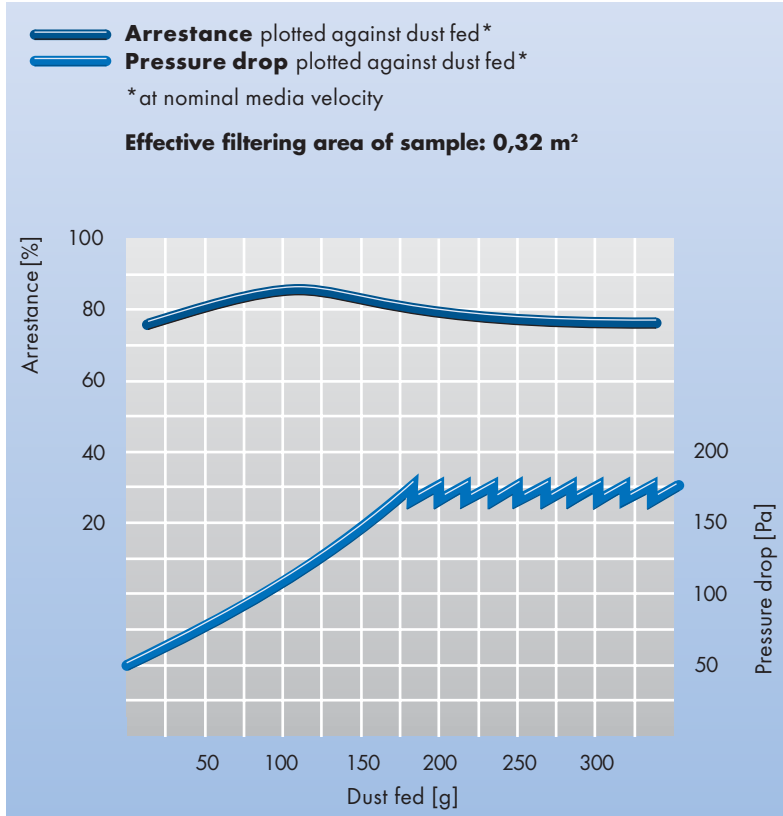
		R/260
▶ Weight, approx.	g/m ²	250
▶ Thickness, approx.	mm	8
▶ Thermal stability	°C	up to 100
▶ Moisture resistance, rel. humidity	%	up to 100
▶ Supplied as: ready to install rolls on cardboard sleeves with 35 mm inside diameter or with add. D metal reels		
▶ Roll length	m	20
▶ Roll width	mm	810/1110/1410/1710
▶ Supplied as: ready to install rolls on cardboard sleeves with 55 mm inside diameter or on C metal reels		
▶ Roll length	m	20
▶ Roll width	mm	838/1143 1448/1753/2058

Our recommendation

From long years of experience, we know that roll filter systems fitted with R/260 alone are not yet the optimum in air filtration. **Cost efficiency and operational dependability, in particular, can be significantly improved by using alternative Viledon systems.** Please contact our experts, who will be pleased to advise you free of charge.

Freudenberg

Technical filter test data in accordance with EN 779



The figures given are mean values subject to tolerances due to the normal production fluctuations. Our explicit written confirmation is always required for the correctness and applicability of the information involved in any particular case.

You will find instructions on how to handle and dispose of loaded filters in our information on product safety and eco-compatibility.

R/260			
▶ Average arrestance	A _a	%	80
▶ Initial efficiency	E _i	%	< 20
▶ Nominal media velocity	●	m/s	2,5
▶ Initial pressure drop		Pa	50
▶ Final pressure drop*		Pa	250
▶ Dust holding capacity		g/m ²	400

* For cost-efficiency or system-specific reasons it may be appropriate to change the filters before reaching the stated final pressure drop.

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