

**Filter mats MyStop 500**

consist of polyester fibres that have been spun to produce a very robust fleece with progressive structure, the especially smoothed pure-air side prevents migration of fibres and assures great dust-storage capacity.

**Application:**

Reliable filtration of coarse dust in climate control and air handling units.

**Special features:**

Elastic, without wetting agent and regenerable, with progressive structure.

**Areas of application:**

Standard ventilation and air handling units, supply air units, units for cooling large machines and switchgear, first filter stage for filtration of coarse dust, pre-filter for paint spray compartments and painting installations.

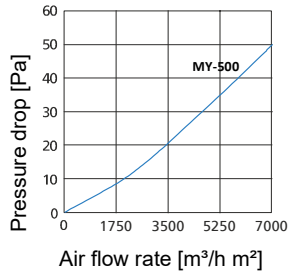
*Filter class as of  
EN 779:2012  
G4*

*For the NEW Filter class  
as of ISO 16890:2016  
refer to table*

*Medium  
polyester fibres*

*Temperature  
resistance  
< 80 °C*

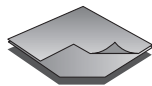
**Pressure drop curve:**



*Technical data*

<b>MyStop 500</b>		<b>MY-500</b>
Filter class <i>OLD</i>	[EN 779:2012]	G4
Filter class <i>NEW</i>	[ISO 16890:2016]	ISO Coarse 60 %
Installation depth/thickness	[mm]	20
Nominal air volume flow	[m³/h m²]	5.400
Maximum volume flow	[m³/h m²]	7.000
Initial pressure drop	[Pa]	40
Maximum allowed pressure drop	[Pa]	250
Mean degree of arrestance	[%]	94,4
Dust holding capacity:	[g/m²]	700
Fire behavior	[DIN 53438]	F1/K1
Max. operating temperature	[°C]	80
Max. relative air humidity	[%]	100

*Form of delivery/  
Order number*



<b>MyStop 500</b>	<b>Size</b>	<b>ORD.No.</b>
<b>Special-dimension elements</b>		
MY-500	0 to 40 m², maximum width 2 m	<b>X-MY-500</b>
<b>Rolls</b>		
MY-500	2 x 20 m, packaging unit 1	<b>40 72 731</b>