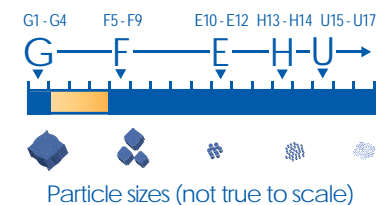


## Glass fibre mats



### Filter classes



### Applications

#### Dust-Stop (yellow):

For separation of dry dust types

- In carpenters' workshops, metal working industry, etc.

#### Paint-Stop (green):

For use in separation of paint mist in paint shops and colour spraying cabins

- In automotive industry
- Manufacturing plants for furniture, windows, machines, etc.

#### Hydro-Stop (magenta):

For use in separation of ink mist used on dry particles of water based paint in paint shops and colour spraying cabins

- In automotive industry
- Manufacturing plants for furniture, kitchen industry, etc.

### Classification & Material characteristics

#### Dust-Stop (yellow)

1"  $\triangleq$  Filter class G2<sup>1)</sup>

2"  $\triangleq$  Filter class G3<sup>1)</sup>

4"  $\triangleq$  Filter class G4<sup>1)</sup>

- Temperature resistant up to max. 80°C
- Additionally impregnated with antibacterial dust adhesive
- Contains no silicone

#### Paint-Stop (green)

2"  $\triangleq$  94% Arrestance<sup>2)</sup>

3"  $\triangleq$  96% Arrestance<sup>2)</sup>

4"  $\triangleq$  98% Arrestance<sup>2)</sup>

- Temperature resistant up to max. 180°C
- Contains no silicone
- Free of lacquer harming substances

#### Hydro-Stop (magenta)

3"  $\triangleq$  98% Arrestance<sup>2)</sup>

- The Hydro-Stop-additive (special dust adhesive) is free of wetting disturbing substances - qualified by automobile manufacturers
- Temperature resistant up to max. 120°C
- Contains no silicone

<sup>1)</sup>According to EN 779

<sup>2)</sup>Paint mist Arrestance

### Versions

- Standard rolls e.g. 1 x 20 m und 2 x 20 m
- Precuts with changing frame available
- Special sizes on request
- Precuts for finished dimensions

### Benefits of KRILL Filters



#### Shape elastic fibre structure (glass fibre mats)

- The low compressibility of inordinately bedded glass fibres prevents the used media from becoming compressed and enhances a higher separation



#### Paint mist separation mats (green or magenta)

- Separates paint mist from exhausted air. Thereby, exhaust air channels, fans and motors are protected from paint deposits. For identification reasons, the dust air side is coloured



#### Dry dust separation mats Dust-Stop (yellow)

- Media is additionally impregnated with an antibacterial dust adhesive and is used for separation of dry dust types. For identification reasons, dust air side is coloured yellow



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### Characteristics - KRILL Hydro-Stop

The **KRILL Hydro-Stop** combines the characteristics of Paint-Stop and Dust-Stop and was specially developed for the filtration of water based paint. Its progressive density, its fine fibre structure as well as its special dust adhesive guarantees a very low initial pressure drop, high paint holding capacity and long lifetime.

Your advantages are:

- **Cost savings** with a long lifetime
- **Reduction of energy costs** due to the low initial pressure drop
- **Efficient prevention of damage** of the fans, motors and air exhaust ducts as an effective prefilter to fulfil local legal requirements and the environment



Standard versions glass fibre mats					
Product	Filter class	Arrestance	Material thickness approx.	Roll length <sup>1)</sup>	Roll width <sup>1)</sup>
		mm	m	m	
Dust-Stop (yellow) 1"	G2	-	25	20	2.0 / 1.0 / 0.7 / 0.5
Dust-Stop (yellow) 2"	G3	-	50	20	2.0 / 1.0 / 0.7 / 0.5
Dust-Stop (yellow) 4"	G4	-	100	20	2.0 / 1.0 / 0.7 / 0.5
Paint-Stop (green) 2"	-	94%	50	20 / 25 / 80 / 91	2.0 / 1.0 / 0.7 / 0.5
Paint-Stop (green) 3"	-	96%	70	20 / 25 / 80 / 91	2.0 / 1.0 / 0.7 / 0.5
Paint-Stop (green) 4"	-	98%	100	20 / 25	2.0 / 1.0 / 0.7 / 0.5
Hydro-Stop (magenta) 3"	-	98% <sup>2)</sup>	70	20	2.0 / 1.0

Technical Data							
Product	Material thickness approx.	Flächengewicht	Initial pressure drop	Recommended final pressure drop	Nominal air flow rate	Lacquer separation arrestance <sup>1)</sup>	Temperature resistance
	mm	g/m <sup>2</sup>	Pa	Pa	m <sup>3</sup> / h / m <sup>2</sup>	%	°C
Paint-Stop (green) 3"	70	300	4 - 10	80	2500 - 6300	96	80
Hydro-Stop (magenta) 3"	70	300	5 <sup>2)</sup>	250	2700	98 <sup>2)</sup>	120 <sup>2)</sup>