

SELECT THE PERFECT MEDIA FOR BAG FILTERS



The operating temperature is $\leq 100^{\circ}\text{C}$

FOOD APPROVAL NEEDED

Do you need anti-static bags?
Possible reasons:
• Application creates static charge
• Potential explosive atmosphere

NO
YES

Is there a need for extreme low emission?

NO
YES

- Dura-Life®
- Tetratex® Contact
- Tetratex® Anti-Static Contact

NO FOOD APPROVAL NEEDED

Is the dust sticky or agglomerative due to hygroscopic dust or humidity, oil or fat in the dust?

NO

YES

Do you need anti-static bags?
Possible reasons:
• Application creates static charge
• Potential explosive atmosphere

NO
YES

Is there a need for extreme low emission?

NO
YES

Is there a need for extreme low emission?

NO
YES

- Dura-Life®
- Tetratex®
- Dura-Life® Anti-Static
- Tetratex® Anti-Static

Do you need anti-static bags?
Possible reasons:
• Application creates static charge
• Potential explosive atmosphere

NO
YES

Is there a need for extreme low emission?

NO
YES

Is there a need for extreme low emission?

NO
YES

- Dura-Life® Oleo-Hydrophobic
- Tetratex®
- Dura-Life® Oleo-Hydrophobic Anti-Static
- Tetratex® Anti-Static

Is there a need for chemical or humidity resistance?

YES

Polypropylene ($\leq 90^{\circ}\text{C}$)

Is the dust abrasive?

YES

Polyester

Different specialized medias are available for higher temperatures or when you need resistance to hydrolysis or specific chemical resistance. Our media specialists help you to select the most suited media for your application and dust specifications. Comment: Tetratex® media using an ePTFE membrane layer should be used with care when oil is free present in your dust as this might clog the media.



Discover our range on www.donaldson.com
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Contact us on iaf-europe@donaldson.com

Disclaimer: This media selector indicates the recommended media, however, specific applications and environmental conditions might require a different media selection. Additionally in order to comply with Atex directive it can be required to use a different media than mentioned in the chart. Please consult your explosion protection document to make sure the selected media has the correct properties for your safety plan.