

Depth-Style Filter Media Sheets and Pads



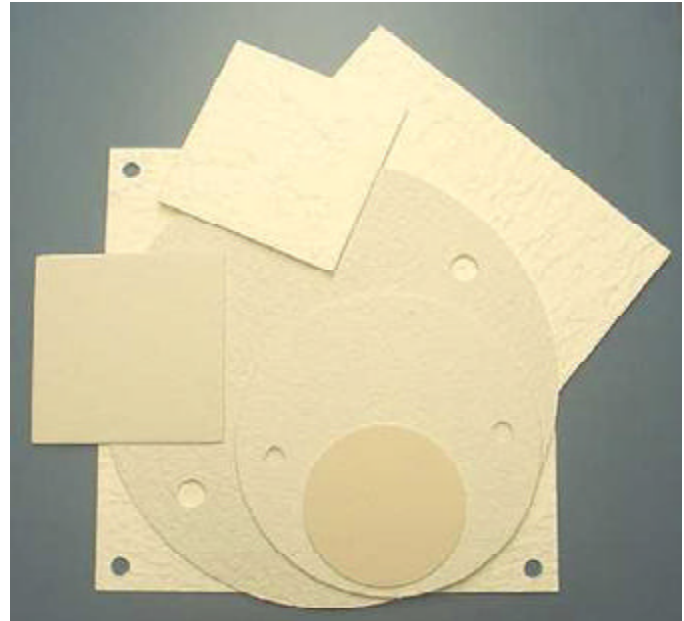
Star depth-style filter pads are a blend of cellulose fibers and diatomaceous earth media. With a thickness of nearly 3/16", and a positively charged fiber matrix, the pads are a very effective mechanical as well as adsorptive-type filter.

Features

- ◆ Available in eight micron retention ratings (0.2 µm - 5.0 µm)
- ◆ High flow rate and capacity
- ◆ High wet tensile strength
- ◆ Low extractable levels
- ◆ Low media migration
- ◆ Non-toxic

Applications

- ◆ Beverages
- ◆ Pharmaceuticals
- ◆ Flavors and Fragrances
- ◆ Cosmetics
- ◆ Chemicals



A large inventory of various-size die cut sheets is available from our factory in Elmira, New York.

| Flow Characteristics | |
|----------------------|-----------------|
| Micron Rating | Pressure (PSID) |
| 0.2 µm | 8.5 |
| 0.3 µm | 6 |
| 0.45 µm | 4 |
| 0.5 µm | 3 |
| 0.7 µm | 2 |
| 1.0 µm | 1.5 |
| 2.0 µm | 0.5 |
| 5.0 µm | 0.5 |

The above chart depicts the anticipated pressure drop across each media grade utilizing clean water at a flow rate of 2 GPM/FT² of media.



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