



Chemduit™ Flexible Ducting Product for the Semiconductor Industry

FIRE-RESISTANT AND HIGH TEMPERATURE FLEXIBLE DUCT WITH ENCAPSULATED METAL COIL

Chemduit™ Flexible Ducting Product

In the cleanroom environments of the semiconductor and microelectronics manufacturing industry, flexible ducting for fume control must offer the following:

- FM 4910 Approved.
- High temperature rating.
- Corrosion-resistant.
- Customizable end connections.
- Chemduit™ sections can be factory-spliced to make long lengths, increasing the overall flexibility while reducing the need for rigid ducting.



| Features: | Benefits: |
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| Includes award-winning PTFE CrossFilm™ technology – 100% PTFE laminate on inner and outer layers. | <ul style="list-style-type: none"> • Severe temperature range of -425°F (-254°C) to 600°F (316°C) • Corrosion-free |
| Complies with ASTM E84, UBC 8-1 and UL 723 | <ul style="list-style-type: none"> • Ideal for applications with fire rating requirements. |
| Cuffs and flanges available for attachment. | <ul style="list-style-type: none"> • Customizable to suit your end connection needs. • Flanges can be heat-sealed together to form long lengths. |
| Zero-porosity, all-ptfe laminate material for inner and outer layers. | <ul style="list-style-type: none"> • Long lasting, leak-free properties. |
| Smooth walls | <ul style="list-style-type: none"> • Prevents contamination build-up and makes for easy cleaning. |
| Stainless steel wire-reinforced | <ul style="list-style-type: none"> • Used in positive and negative pressure applications. |