



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:

- Manufactured with FM 4910 Listed Materials.
- Holds FM Approval Standard 4922 Certification for Fume Exhaust Ductwork.
- 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:
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.