



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.
- The only Flexible Ductwork that holds FM 4923 Approval for Fume Exhaust Duct Systems.
- Material is Flame & Smoke Rated.
- 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:
<ul style="list-style-type: none"> • 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.
<ul style="list-style-type: none"> • Complies with ASTM E84, UBC 8-1, UL 723 and NFPA 318 for Flexible Exhaust Ducts 	<ul style="list-style-type: none"> • Ideal for applications with fire rating requirements.
<ul style="list-style-type: none"> • 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.
<ul style="list-style-type: none"> • Zero-porosity, all-ptfe laminate material for inner and outer layers. 	<ul style="list-style-type: none"> • Long lasting, leak-free properties.
<ul style="list-style-type: none"> • Smooth walls. 	<ul style="list-style-type: none"> • Prevents contamination build-up and makes for easy cleaning.
<ul style="list-style-type: none"> • Stainless steel wire-reinforced . 	<ul style="list-style-type: none"> • Used in positive and negative pressure applications.



WEBSITE



FLEXIBLE DUCTING