

PDEMS™ *CVD Dielectric*

Product Description

Schumacher's PDEMS is an organosilicate glass used for ultra low dielectric constant films for intermetal dielectric applications.

Air Products: Global Supplier of CVD Low-K Dielectric Precursors

Air Products offers a comprehensive low-k package, including a variety of high-purity electronic specialty gases, its Schumacher unit's low-k chemical product line, delivery equipment and MEGASYS® on-site management services to maximize productivity and speed the development of new systems.

The company's portfolio of ILD precursors includes SiH₄, SiF₄ and 3MS.

Air Products' Schumacher unit offers several proven ILD products, including TEOS, DEMS™, OMCTS, ZTOMCATS™, Z4MS™ and DMDMOS CVD low-k precursors.

In addition, Air Products offers a full line of gas and chemical delivery equipment providing a high degree of safety and effective use of its low-k products. Offerings include the company's CHEMGUARD™ and GASGUARD® gas cabinets.



For More Information

This datasheet has provided only a brief overview of Air Products' wide range of low-k solutions. If you would like more information, please contact:

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