

TEMAZ

(Tetrakis-ethylmethylamino Zirconium)

Description

Tetrakis-ethylmethylamino Zirconium (TEMAZ) is a liquid chemical source suitable for chemical vapor deposition or atomic layer deposition of zirconium oxide films. ZrO films are effective high-k dielectrics in IC applications

Physical Characteristics

Formula	Zr(NEtMe) ₄
Molecular weight	323.63
Specific gravity	1.049
Melting point	-10°C
Flash point	10°C
Decomposition temperature	>130°C
Vapor pressure	0.1 Torr at 81°C

Specifications

- Available upon request

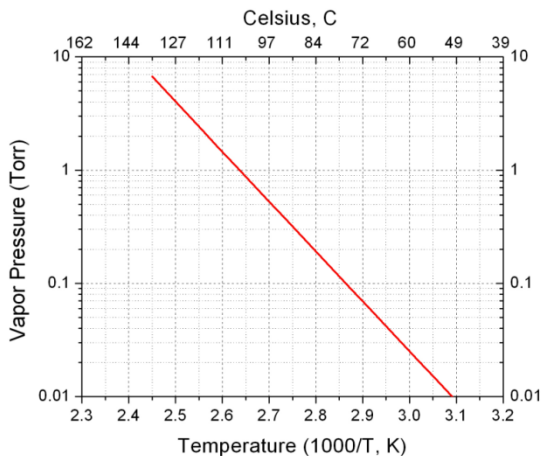
Related Products - Delivery Containers:

Our Schumacher delivery containers provide integrated delivery options with stainless steel containers and bulk chemical delivery systems. The stainless steel containers feature the Schumacher EXTREMA Finish, a proprietary micropolish and passivation technique.

- 38 liter container
- 19 liter container
- 6.2 liter container
- 2.7 liter container

Delivery Equipment:

- ChemGuard® 500 Automated Chemical Refill System-dual reservoir cabinet designed to continuously supply low vapor pressure chemicals to the process tool.



For More Information

If you would like additional information or technical assistance, write or call Air Products and Chemicals, Inc. at one of the following locations.

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