

Halocarbon 116 (C₂F₆)

Megaclass™ Grade

Total Purity ≥ 99.999%

Description

Megaclass Grade Halocarbon 116 (99.999%) is our highest purity offering for semiconductor applications. Halocarbon 116 is a colorless, odorless, liquefied gas.

Specifications

Acidity as HF	≤ 0.1 ppmv
Air [Carbon Dioxide (CO ₂), Carbon Monoxide (CO), Nitrogen (N ₂), & Oxygen (O ₂)]	≤ 25 ppmv
Organic Impurities	≤ 10 ppmv
Water (H ₂ O)	≤ 5 ppmv

Standard Package Information – North America & Europe

Material Number	12110	12105
Cylinder Size	448L Steel	44L Steel
Fill Weight (lbs)	1000	95
Fill Weight (kgs)	454	43
Valve Connection	Manual DISS 716	Manual DISS 716
Cylinder Dimensions (in)	24X90	9X51

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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