

Argon

- Argon is used to displace the atmosphere in storage Tanks, Barrels & Bottles
- Argon is the preferred gas used in the racking & sparging process
- Argon is the preferred choice for winery use due to a molecular weight of 39.95 and a low solubility in wine

Description

Formula: Ar

Gas Data

Molecular Weight 39.95
 Density: 1.65 kg/m³ @ 21.1°C, 101.325 kPa
 0.103 lb/ft³ @ 70°F, 14.696 psia
 Specific Volume: 0.606 m³/kg @ 21.1°C, 101.325 kPa
 9.71 ft³/lb @ 70°F, 14.696 psia

Shipping Information

CAS Number 7440-37-1
 UN Number: UN 1006
 DOT Proper Shipping Name: Argon, Compressed
 DOT Classification: 2.2 (Non Flammable Gas)
 DOT Label: NON-FLAMMABLE GAS

Cylinder Specifications

Cylinder Size	Content		Valve Outlet CGA No.
	US	Metric	
300	336	8.83	580
250	280	6.54	580
150	155	4.10	580
125	125	3.29	580
80	92	2.42	580
60	58	1.58	580
40	46	1.05	580
20	20	0.53	580