



# Zyron<sup>®</sup>

electronic gases

## Zyron<sup>®</sup> 8020 (c-C<sub>4</sub>F<sub>8</sub>)

### Product Specifications

Property	Unit	Minimum	Maximum
Organic Purity	vol%	99.900	—
Impurities, Other Organic	vol, ppm	—	1,000
Water	vol, ppm	—	10.0
Air (N <sub>2</sub> + O <sub>2</sub> + CO + CO <sub>2</sub> )	vol, ppm	—	300

### Physical Properties

Property	Unit	Typical Value
Chemical Name	—	Cyclobutane, Octafluoro
CAS No.	—	115-25-3
Chemical Formula	—	c-C <sub>4</sub> F <sub>8</sub>
Molecular Weight	—	200
Boiling Point at 1 atm	K (°F)	267.1 (21.1)
Liquid Density at 25°C (77°F)	kg/m <sup>3</sup> (lb/ft <sup>3</sup> )	1496 (93.4)
Vapor Pressure at 25°C (77°F)	kPa (psia)	313.2 (45.4)
Flammability Limits	vol%	None
Ozone-Depletion Potential	—	0
GWP (100 yr ITH)	—	8,700
Lifetime, years	—	3,200
TSCA-Reported/Included	—	Yes
Toxicity, AEL	vol, ppm	1,000

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