

## Solvay Chemicals Sifren<sup>®</sup> 46 Hexafluoro-1,3-butadiene

Category : Fluid

**Material Notes:**

Sifren<sup>®</sup> 46 (C<sub>4</sub>F<sub>6</sub> or Hexafluorobutadiene) C<sub>4</sub>F<sub>6</sub> has a GWP=0 and it is the most advanced etching gas for critical applications. Its low C/F ratio and its insaturations allow achieving the highest aspect ratios in etching. Uses: Sifren<sup>®</sup> 46 is suggested for the use in plasma, ion beam or sputter etching in semiconductor devices manufacturing. Information provided by Solvay

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-Chemicals-Sifren-46-Hexafluoro-13-butadiene.php](http://www.lookpolymers.com/polymer_Solvay-Chemicals-Sifren-46-Hexafluoro-13-butadiene.php)

Physical Properties	Metric	English	Comments
Molecular Weight	162.03 g/mol	162.03 g/mol	

Thermal Properties	Metric	English	Comments
Melting Point	-130 Â°C	-202 Â°F	
Boiling Point	5.50 Â°C	41.9 Â°F	

Descriptive Properties	Value	Comments
Appearance	Gas	
Color	Colorless	

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