

Product Specification

Opteon™ XP10 (R513A)

ASHRAE Number: R513A

Composition:

<u>Component name</u>		<u>Chemical Formula</u>	<u>CAS Number</u>	<u>Composition</u>
2,3,3,3-Tetrafluoroprop-1-ene	(HFO1234yf)	C ₃ H ₂ F ₄	754-12-1	56 % w/w
Tetrafluoroethane	(R134a)	CH ₂ FCF ₃	811-97-2	44 % w/w

Guaranteed Specifications

Purity	Minimum	99.5	%w/w
Water content	Maximum	10.0	ppm w/w
Non-Condensable Gas (vapour phase)	Maximum	1.5	% v/v
High boiling residue	Maximum	0.01	% w/w
Acidity (as HCl)	Maximum	1.0	ppm w/w
Chloride	No visible turbidity	Pass	
Appearance	Clear and colourless liquefied gas		

For toxicological and health and safety information, please consult our Safety Data Sheet.

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Harp International Limited
Gellihirion Industrial Estate, Pontypridd, Rhondda Cynon Taff, CF37 5SX
United Kingdom

Telephone: +44 (0) 1443 842255
E-mail: harp@harpintl.comFax: +44 (0) 1443 841805
Web: <http://www.harpintl.com>