

Product Specification

HARP[®] 407A

ASHRAE Number: R407A
 Composition:

| Component name | | Chemical Formula | CAS Number | Composition |
|---------------------------|---------|----------------------------------|------------|---------------|
| Difluoromethane | (R32) | CH ₂ F ₂ | 75-10-5 | 20 +/- 1 %w/w |
| Pentafluoroethane | (R125) | CHF ₂ CF ₃ | 354-33-6 | 40 +/- 2 %w/w |
| 1,1,1,2-Tetrafluoroethane | (R134a) | CH ₂ FCF ₃ | 811-97-2 | 40 +/- 2 %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 Material Safety Data Sheet.

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