

# R1234yf

Solstice® yf

## Low-GWP refrigerant for mobile air conditioning.

R1234yf (Solstice® yf) is a next-generation HFO refrigerant that combines environmental benefits with excellent cooling performance. The majority of the automotive OEMs have already launched new car models using R1234yf and are therefore the low-GWP refrigerant of choice.

It should not be used to retrofit existing R134a systems.

### Specification

|                  |                                                                                                                                                                         |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type             | HFO                                                                                                                                                                     |
| Blend            | R1234yf                                                                                                                                                                 |
| Safety class     | A2L                                                                                                                                                                     |
| GWP (AR4)        | 0,501                                                                                                                                                                   |
| Lubricant        | PAG, POE                                                                                                                                                                |
| Replacement      | R134a                                                                                                                                                                   |
| Ozone depleting  | 0                                                                                                                                                                       |
| Hazard pictogram |   |



### Available in sizes

5 kg

50 kg

### Benefits

- Significantly lower GWP compared to R134a
- More energy-efficient

### Applications

- Automotive AC
- Domestic refrigeration

### Composition %

|         |     |
|---------|-----|
| R1234yf | 100 |
|---------|-----|

