

7 Quick Facts About R290

1

R290 is a **high-performance and high-efficiency refrigerant** that provides many benefits for modern refrigerated displays.

2

R290 is a **natural refrigerant**, meaning it is sourced from natural gases and does not contain synthetic chemicals that contribute to environmental damage.

3

R290 is **non-toxic and has an ultra-low global warming potential**, making it a more environmentally friendly choice than many traditional refrigerants. This also means that it is less likely to contribute to climate change or harm the ozone layer.

4

R290 offers **consistent and reliable performance**, meaning it can maintain stable cooling and refrigeration temperatures over time.

5

R290 is known for its **lower running cost** compared to other refrigerants, making it a more cost-effective option, reducing the cost of ownership.

6

Using R290 in cooling and refrigeration systems will lead to a **reduction in system complexity**, removing many mechanical components that have the potential to fail.

7

R290 is **highly flammable**, posing a risk in specific applications. Therefore, proper safety precautions and training are required for handling and using R290 in refrigeration and cooling systems.