



### Adaptation

\*Reduction of climate change impacts through disaster prevention, etc.

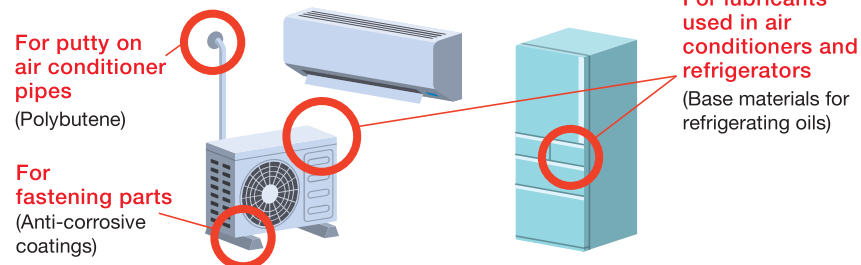
#### Air conditioners / refrigerators

Market scale **Large**

Functional Materials business Metal Coatings business

Demand for refrigerating machine oil, a lubricant for refrigeration equipment, anti-corrosive coatings for fastening parts for external air conditioner units, and polybutene for air conditioner putty is expected to increase due to the increasing need for air conditioners and refrigerators accompanying rising temperatures around the world, including developing countries. The base materials for refrigerating oils sold by NOF are for alternative CFC refrigerants and contribute to climate change adaptation.

#### End uses of the NOF Group's products



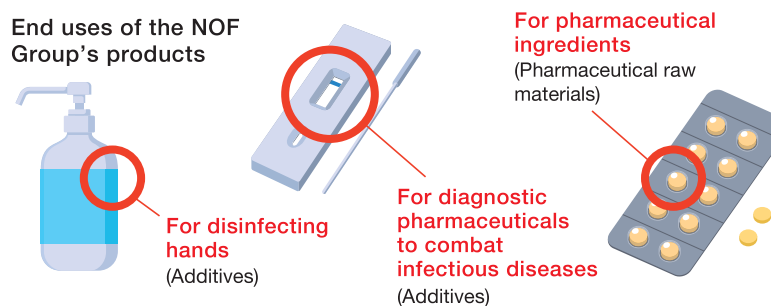
#### Diagnostic pharmaceuticals / Pharmaceutical raw materials

Market scale **Large**

Functional Materials business Life Science business

Due to climate change, there are concerns about the spread of tropical infectious diseases and other diseases and disorders. Therefore, demand for pharmaceutical raw materials is expected to increase due to the rise in disinfectants and additives for diagnostic pharmaceuticals to combat infectious diseases as well as the number of pharmaceutical products against diseases and disorders.

#### End uses of the NOF Group's products



#### Environmental information / Disaster prevention and mitigation products

Market scale **Small**

Explosives & Propulsion business

As climate change progresses, the need to survey the entire world, including seawater temperatures, may increase, and the amount of marine instruments, rocket launches, etc., for research may increase. In addition, there may be increased applications for temperature indicator materials (labels, stickers, etc.) for temperature control that change color when a specific temperature is reached. Furthermore, with the increased risk of storm surges and other such conditions, there may be an increase in embankment construction using industrial explosives involving procurement of rocks and soil from mountainous areas.

#### End uses of the NOF Group's products

