

# Foil Products—Industrial applications

## Finstock

### **Properties:**

- Light weight
- Capable of using the maximal surface area and least metal to transfer heat by using foil gauges
- Quick conduction and dispersion of heat
- Capability to save weight and space and is efficient in fuel and vehicle capacity
- Resistant against high temperatures to prevent distortion or melting
- Possibility to achieve high energy efficiency within the smallest possible space
- generally efficient and sustainable, whether installed as part of a static or a mobile heating or cooling installation
- High thermal conductivity and ease of operating which results in a high preference for use in heating and cooling applications

### **Applications:**

- For heat-sealing processes
- For engine cooling and for air conditioning in cars and other vehicles
- Air conditioners, automotive radiators, coolers, condensers, evaporators, heat exchangers and industrial refrigerators

### **Alloys and Tempers:**

- 8006 H22, 1050-7072 H19 , 1200 H14

### **Thickness:**

- 50-300 microns