

Heat-resistant synthetic leather

KOMA COOL™

Reduces the increase in surface temperature due to direct sunlight

KOMA COOL™ is a synthetic leather that prevents infrared ray absorption and reduces temperature rise on the surface. This material contributes to preventing burns and heatstroke due to the rise in surface temperature of car and bicycle seats exposed to the scorching sun.



Reduction of temperature rise



[Car seat]



[Bicycle seat]



[Steering wheel]



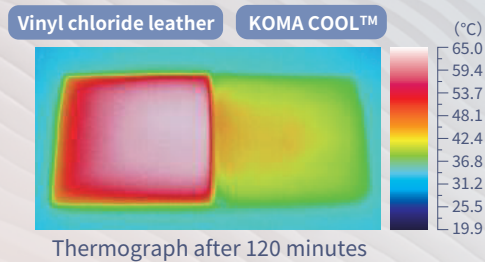
KOMA COOL™ does not exceed 45°C!

*Based on our test conditions

The materials were heated using a heat lamp and the surface temperature was measured. The hourly temperature change was compared with ordinary vinyl chloride leather.

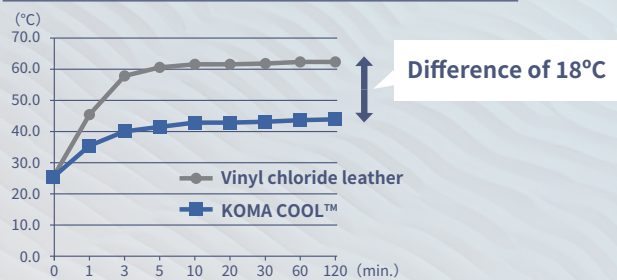
*Using internal testing and representative samples.

Thermograph comparison after heating using a heat lamp



Thermograph after 120 minutes

Hourly temperature change



Difference of 18°C

After 120 minutes, an 18°C reduction compared to vinyl chloride leather was confirmed!

*The above are measured values, not guaranteed values.

