Energy-saving windowpane shielding/insulation sheet 'PENJEREX®'

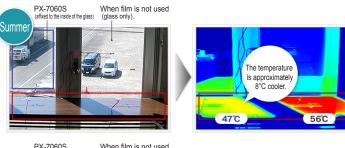
Features

- The film improves air conditioning efficiency during the summer by reducing solar radiation by approximately 40 to 51%.
- The clear energy-saving windowpane insulating sheets feature the highest insulation level in the industry (heat transmission coefficient: 3.6 to 3.8W/m2-K).
- The sheets maintain brightness (Visible-light transmission: 70 to 78%).
- The hard coat is scratch-resistant and highly durable.

Overview (Technical principles, actions, etc.)

Most typical energy-saving windowpane sheets are mainly designed for adjusting solar radiation and heat insulation, and used for reducing energy and electricity consumption during the summer. On the other hand, due to the recent demand for energy conservation in existing buildings and houses, insulation renovation is prevalent, and energy/electricity conservation, CO₂ reduction and energy-related needs are increasing. With its superior heat shielding and insulating properties, PENJEREX is a window film that offers year-round energy saving effects.

Office buildings, hospitals, factories, etc.



Typical shielding film

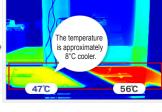


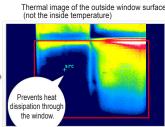
PX-7060S

Nitto

PX-7060S Visibility is not impaired.

· Maintains brightness





Photographed outside the house.

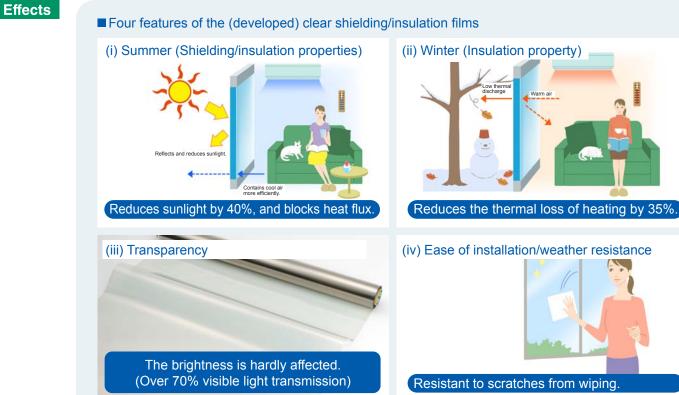
Typical shielding film · Visibility is impaired. · The inside is darker and needs illumination

Energy saving/Energy recovery |Energy storage/Energy creation

Buildings, house windowpanes, refrigerating

New energy

Introductory Track Record



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