

# 3M™ Privacy Film 3OPL

## Description

**3M™ Privacy Film 3OPL** was designed for usage on the inside surface of windows. Besides, the film significantly reduces the amount of UVA rays which are the main reason of discolouration.

**3M Privacy Films** reduce heat and create the balanced environment of the premises. Especially in summer months they help to reduce the workload of air conditioners and save expenses for energy!

**3M Privacy Films** – an elegant way to use light and heat. Also special advantages of the films are retained: their translucency and light transmission. The room is protected from curious looks from outside.

These strong flexible polyester films also help to protect from injuries caused by uncontrolled fragments of broken glass.

## Features (on 6 mm clear glass)

Total Solar Energy reduction:	29 %
G-value	0.71
Reduction of Glare:	19 %
Reduction of UV rays:	99 %

## Structure of the film

Thickness:	0,05 mm / 50μ
Colour:	Matt white
Material of the film:	Polyester
Adhesive:	Special Acrylic
Top coating:	Scratch resistant hard coat

## Installation

**3M Privacy films** are installed using water and a soap solution. Full adhesion is reached after approximately 14 days at 18°C (in dry conditions).

## Cleaning

**3M Privacy films** may be cleaned 14 days after installation using ordinary window cleaning agents and avoiding the use of abrasive particles. Do not use rough sponges, cloths or brushes. Synthetic sponges, soft wipes or rubber squeegee cleaners are recommended. Do not clean 3M films dry.

Glass type	Film Type	SC	VLR %	VLT %	Emissivity	g-value	TSER
<b>Single Pane</b>							
Clear	No Film	0.94	8 %	88 %	0.84	0.82	18 %
Tinted	<b>3 OPL</b>	<b>0.82</b>	<b>14 %</b>	<b>71 %</b>	<b>1.00</b>	<b>0.61</b>	<b>29 %</b>
Clear	No Film	0.69	5 %	50 %	0.84	0.60	40 %
Tinted	<b>3 OPL</b>	<b>0.60</b>	<b>10 %</b>	<b>45 %</b>	<b>0.87</b>	<b>0.52</b>	<b>48 %</b>
<b>Douple Pane</b>							
Clear	No Film	0.81	14 %	78 %	0.84	0.70	30 %
Tinted	<b>3 OPL</b>	<b>0.74</b>	<b>19 %</b>	<b>63 %</b>	<b>0.83</b>	<b>0.64</b>	<b>36 %</b>
Clear	No Film	0.55	8 %	45 %	0.84	0.48	52 %
Tinted	<b>3 OPL</b>	<b>0.53</b>	<b>10 %</b>	<b>38 %</b>	<b>0.83</b>	<b>0.46</b>	<b>56 %</b>

## General notes:

All technical data is based on a combination of relevant European test methods and/or US test methods. Before using this product the customer / applicator must ensure the product is suitable to be used for the intended purpose and it will fulfil the local law for automotive windows. If there is any uncertainty, please check with your local 3M Window Film specialist. All issues regarding warranty and liability for the product and the effect of its use are governed in accordance with the provisions of the appropriate contract of sale unless local laws dictate otherwise.



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# Comfort & Style Anywhere You Go

## **3M™ Privacy Film 3OPL**

- Privacy and decorative applications.
- Architectural applications.
- Heat reduction.
- Reduces discomfort.
- Reduces glare and discomfort.
- Helps preserve the appearance of furniture and fabrics.
- Easy to remove without adhesive residues.