



Image with Medium GND filter

### 1. Gorilla®\* Glas

- ▶ Extremely robust and durable
- ▶ High translucency
- ▶ No optical distortion

### 2. Luminance Coating

- ▶ Highest colour fidelity
- ▶ Low reflections
- ▶ Scratch-resistant

### 3. Engineered & Quality Controlled In Germany

- ▶ Strict technical guidelines
- ▶ Individual quality control in Germany
- ▶ Special measuring procedure



The **Soft GND filter** has an even graduation from top to bottom of the filter, allowing for a more even exposure when there are subtle light changes across the entire scene. The **Hard GND filter** has a hard line graduation in the middle of the glass, allowing for correct exposures when there are harsh light changes in a small area of transition in the scene.

The **Medium GND filter** has a moderate graduation in the middle of the filter, allowing for an even exposure where there is a strong change in light across only 1/3 of the scene.



\*Gorilla® is a registered trademark of Corning Inc.

## Technical data

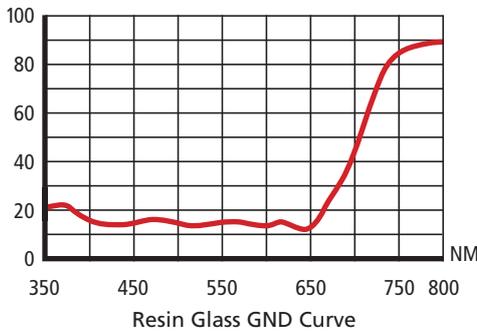
### 1. Gorilla®\* Glass

Thanks to its unique surface coating, the filter glass resists even the most adverse environmental conditions such as scratches and shocks or constant contact with the material. Distortion-free and highly light transmissive, this special glass is used for particularly high-quality photo products.

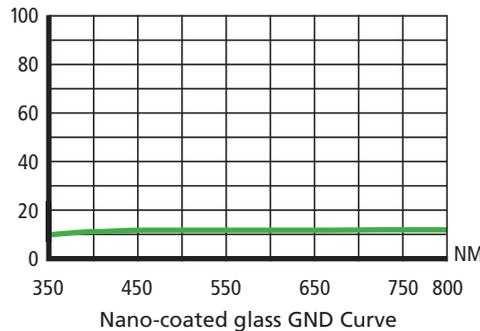
### 2. Luminance Coating

This special coating considerably increases the resistance of the optical surface to scratches and damage. At the same time, of course, the colour fidelity and light transmission of the various filter models are retained to their full extent.

**Other manufacturers X**  
Resin Glas GND Graubereich T%



**Rollei ✓**  
Nano coating GND Grey area T%



## Modus operandi

- ▶ GND filter is the abbreviation for “graduated neutral density filter”, also termed grey graduated filter.
- ▶ A grey graduated filter is employed to balance the difference in brightness of the horizon.
- ▶ A medium GND filter combines a Hard GND filter with a Soft GND filter.
- ▶ In the upper area, this filter has the same effect as a ND filter. In the middle area, the gray scale decreases downwards evenly to run transparent in the lower part.

## Technical data

<b>Grey graduated filter</b>	Medium IR GND8	Medium IR GND16	Medium IR GND32
<b>Optical density</b>	0.9	1.2	1.5
<b>F-Stop reduction</b>	3 stops	4 stops	5 stops
<b>Material</b>	Gorilla®* Glass		
<b>Available in the widths</b>	100 mm and 150 mm		

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