



### 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



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



### Technical data

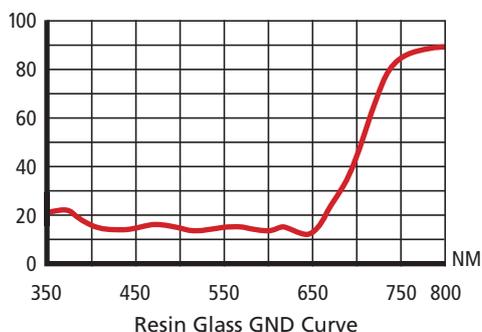
#### 1. Gorilla®\* Glass

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.

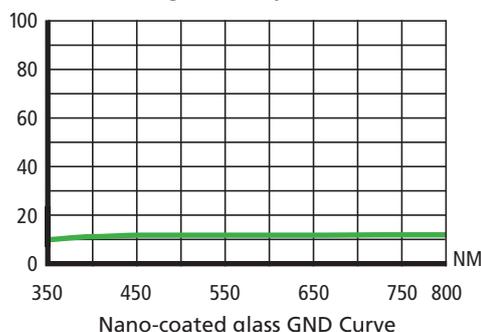
#### 2. Luminance Coating

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

- ▶ ND filter is the abbreviation for neutral density filter. The ND filter is used to achieve a uniformly moderate darkening of the image. In addition, it gives the image a uniformly neutral grey colour so that the colour rendition cannot be altered.
- ▶ An ND filter makes the subject darker by several guide values thus preventing over-exposed images.
- ▶ Frequent applications for ND filters include taking shots with blur effects or of running water under daylight conditions. ND filters are used with various degrees of darkening, depending on the prevailing light conditions for the desired aperture and exposure time.

### Technical data

Neutral grey filter IR	ND4	ND8	ND16	ND32	ND64	ND1000	ND2000
Optical density	0.6	0.9	1.2	1.5	1.8	3.0	3.3
F-Stop reduction	2 stops	3 stops	4 stops	5 stops	6 stops	10 stops	11 stops
Degree of permeability	25 %	12.5 %	6.3 %	3.12 %	1.563 %	0.098 %	0.049 %
Material	Gorilla®* Glass						
Available in the widths	100 mm, 150 mm and 180 mm						

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