



### The best filters Rollei has ever built

- ▶ ND filters are used to create long exposures during the day or to display wipe and flow movements in the image
- ▶ Ultra-fine coating ensures razor-sharp images – even with 150 MP high-end cameras
- ▶ Exemplary colour fidelity – capturing nature as it is seen by the eye
- ▶ Impressively clear images thanks to approx. 99.5 percent absence of reflection
- ▶ Diamond-like scratch resistance – extremely hard surface coating for optimum protection
- ▶ Extremely temperature resistant – tested in scorching heat and freezing cold
- ▶ Original Gorilla®\* glass – legendary resistance and break resistance



### 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  | ND8               | ND64    | ND1000   | ND2000   | ND4000   |
|-------------------------|-------------------|---------|----------|----------|----------|
| Optical density         | 0.9               | 1.8     | 3.0      | 3.3      | 3.6      |
| F-Stop reduction        | 3 stops           | 6 stops | 10 stops | 11 stops | 12 stops |
| Degree of permeability  | 12,5 %            | 1,563 % | 0,098 %  | 0,049 %  | 0,025 %  |
| Material                | Gorilla®* Glas    |         |          |          |          |
| Available in the widths | 100 mm and 150 mm |         |          |          |          |