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- **PPE Kaliber Safety frames**
- PPE Kaliber Safety Frame is developed specifically with high-performance safety features to meet customer's needs and preferences who faces eye health risks while working and playing. We also take into consideration the wearer's comfort due to prolong use of our eyewear to eliminate eye fatigue.



1) ANSI High Mass Impact Test (ANSI Z87.1+)

Kaliber frames and lenses are tested to withstand the weight of a 0.5kg pointed projectile dropped from a height of 1.27 meters. This is to ensure that the frames and lenses will stand up to any tough conditions the wearer may encounter.



2) ANSI High Velocity Impact/VO Ballistic Test

Calibre frames and lenses are tested to withstand the impact of a 0.65mm diameter steel ball fired at 150 fps (ANSI or .15 projectiles fired at 640-660 fps (Special VO ballistic) Googles must withstand .22 projectiles fired at a rate of 550-560 fps. This ensures that our frames and lenses are practically indestructible.



3) Kaliber frames (Material)

Our frames are constructed with TR90NZZ, the strongest thermoplastic material available for eyewear, it provides extreme impact resistance, durability, and flexibility and are super light in weight thus supporting many high energy activities in variable light conditions and environments, which include running, hiking, skiing, and other outdoor activities.

With added adjustable nose pads, frames can sit comfortably on the face of most wearer.

Our frames are also fitted with razor temple for maximum comfort, especially for wearers wearing helmets and earmuffs because frames with normal temple will tend to press against the side of the head causing discomfort and headache upon prolong wear.



4) Kaliber lenses

Our lenses are made of Polycarbonate Hi-Impact material.

A) Smoke Lens

Blocks glare and improves visual contrast

Light transmission: 30%



B) Kaliber Clear Lens

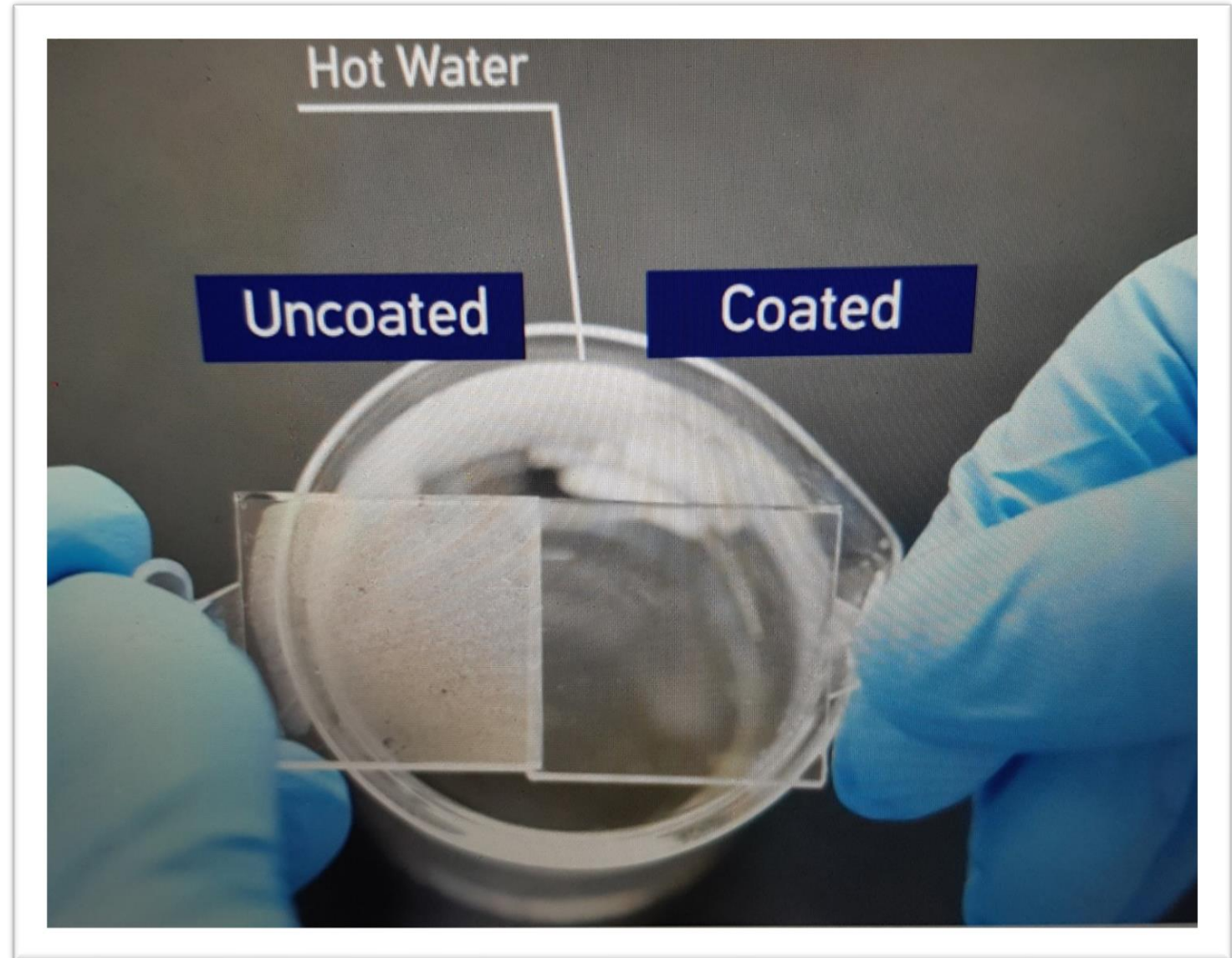
Maximum light transmission. Hazy or overcast. Good for dusk/dawn condition.

Light transmission: 89%



5) Kaliber Military Grade Antifog

All the above lenses are coated with Military grade Antifog coating. Anti-fog coating prevents the inside of the lens from fogging, providing the wearer with unrestricted vision under any condition.



6) Kaliber RX (Prescription lens) Converter

Kaliber frames are equipped with RX Converter for wearers who need prescription lenses. The RX converter is designed to give the frames a wrap look with unblock vision.

Prescription polycarbonate lenses with power range from Spherical +3.00 to -8.00 with Astigmatism of up to -4.00 can be fitted onto the RX converter.

The RX converter performs better than frame with insert since the wearer wears them like a pair of spectacles thus giving them good visual acuity minus the headache and discomfort that are caused by inserts.

